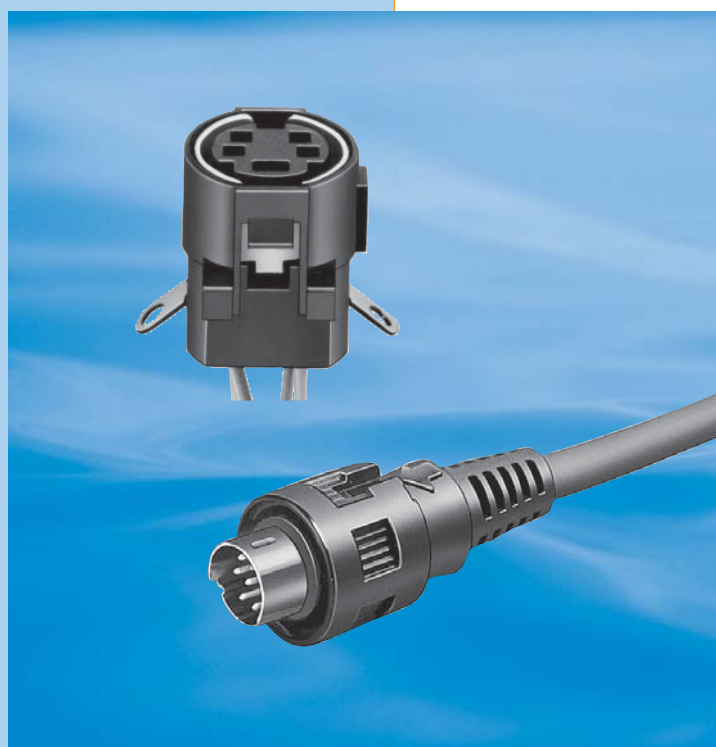


Miniature Circular Connectors

丸形ミニチュア
コネクタ



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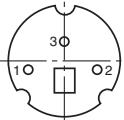
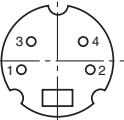
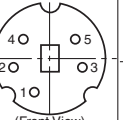
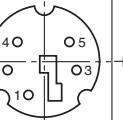
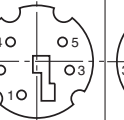
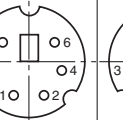
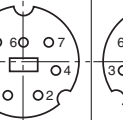
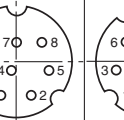
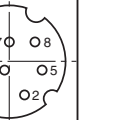
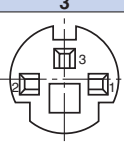
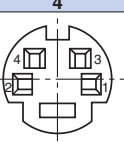
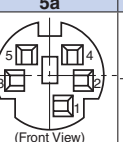
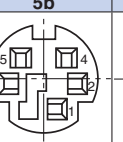
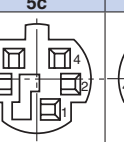
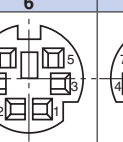
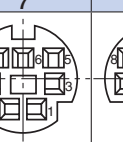
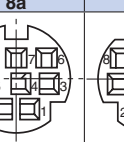
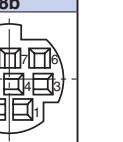
仕 様

定 格	AC 100V 1A 以下 又は DC 12V 2A 以下
絶縁抵抗	50MΩ 以上 at DC 250V
絶縁耐力	AC 250V / 1 分間
接触抵抗	30mΩ 以下
結 合 力	45N 以下
離 脱 力	9N~30N

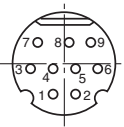
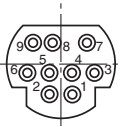
Specifications

Rating	1A 100V AC max. or 2A 12V DC max.
Insulation Resistance	50MΩ min. at 250V DC
Dielectric Strength	250V AC / 1 minute
Contact Resistance	30mΩ max.
Engaging Force	45N max.
Separating Force	9N to 30N

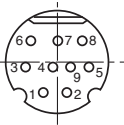
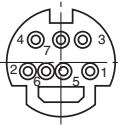
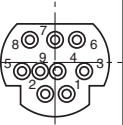
ピンおよびコンタクト配列表 / Pin & Contact Arrangement

Number of Pins	3	4	5a	5b	5c	6	7	8a	8b
プラグ Plugs									
Number of Contacts	3	4	5a	5b	5c	6	7	8a	8b
ソケット Sockets									

9P Connectors Pin & Contact Arrangement

Number of Pins	9
プラグ Plugs	
Number of Contacts	9
ソケット Sockets	

7P / 9P Connectors (TCP8939) Pin & Contact Arrangement

Number of Pins	7	9
プラグ Plugs		
Number of Contacts	7	9
ソケット Sockets		

標準コード仕様 / Specification for Standard Cords

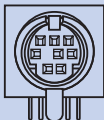
- A. UL規格
UL2835 (60°C 30V VW-1)
- B. シールド
全体シールド、編組 90%
- C. 芯数
5、8
- D. 色調
黒 半艶
グレー #1 (アイボリー系) 半艶
グレー #2 (グレー系) 半艶
- E. ケーブル外径
φ4.8mm

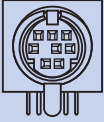
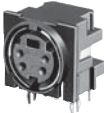
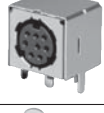
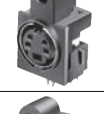
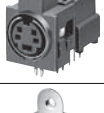
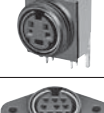
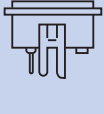
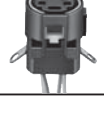
- A. UL Standards
UL2835 (60°C 30V VW-1)
- B. Shielding
Overall shielding, 90% braided wire
- C. Number of conductors
5 or 8
- D. Color
Black (semigloss)
Gray #1 (Ivory) semigloss
Gray #2 (Ivory) semigloss
- E. Cable Diameter
φ4.8mm

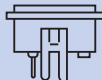
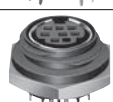
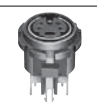
(参考)
各ピンへの配線、色調は下記にてお願いいたします。

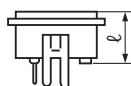
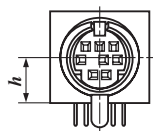
Reference:
Cable colors should be assigned according to pin numbers as shown below.

Pin No.	芯数 / Number of Conductors					
	3	4	5	6	7	8
1	Red	Red	Red	Red	Red	Red
2	White	White	White	White	White	White
3	Black	Black	Black	Black	Black	Black
4		Yellow	Yellow	Yellow	Yellow	Yellow
5			Blue	Blue	Blue	Blue
6				Green	Green	Green
7					Brown	Brown
8						Gray
Remarks	5 芯ケーブルにて代用 (3P、4Pの場合は不要芯線はカットして使用) 5-conductor cable is used. (In case of 3 pin, unnecessary conductors to be cut.)			8 芯ケーブルにて代用 (6P、7Pの場合は不要芯線はカットして使用) 8-conductor cable is used. (In case of 6 pin and 7 pin, unnecessary conductors to be cut.)		

ソケット/Sockets																
スタイル Style	h or ℓ (mm)	シリーズNo. Series No.	写真 Photograph	コンタクト配列/Contact Arrangements								EMI 対策品 EMI Proof	自立型 Snapfit Type	スイッチ Switch	備考 Remarks	
				3	4	5a	5b	5c	6	7	8a					8b
横型 Horizontal Style 	h=4.6	TCS7726			○					○		○				
	h=6.5	TCS75□8			○	○	○	○	○	○	○	○	○			
		TCS7930			○	○	○	○		○	○	○	○		○	
		TCS75□9			○	○	○	○		○	○	○			1P-1T(N.C)	
		TCS7931			○	○	○	○		○	○	○		○	1P-1T(N.C)	
		TCS75□7			○	○	○	○		○	○	○		○	○	
		TCS7737-2□				○				○		○		○	○	
		TCS7927-7□				○	○			○	○	○	○		○	
		TCS7927-1□				○	○			○		○			○	
		TCS7927-5□				○	○			○	○	○	○	○	○	
		TCS7927-2□				○	○			○	○	○	○	○	○	
		TCS7927-6□				○	○			○	○	○	○	○	○	
		TCS7976				○									○	1P-1T(N.O)

ソケット/Sockets															
スタイル Style	h or ℓ (mm)	シリーズNo. Series No.	写真 Photograph	コンタクト配列/Contact Arrangements								EMI 対策品 EMI Proof	自立型 Snapfit Type	スイッチ Switch	備考 Remarks
				3	4	5a	5b	5c	6	7	8a	8b			
横型 Horizontal Style 	h=6.5	TCS7969			○									○	1P-1T(N.O)
		TCS7959			○									○	2P-2T
	h=6.5	TCS71□7		○	○				○		○		○		Quick Lock
		TCS72□2			○				○		○		○		
		TCS72□6			○				○		○		○	○	
	h=8	TCS7934			○									○	
		TCS7953			○									○	2P-2T
		TCS7939			○								○		Screw Lock
縦型 Vartical Style 	—	TCS7910		○	○	○			○	○	○	○			Chassis Mount Type
		TCS7943			○										

ソケット/Sockets																	
スタイル Style	h or ℓ (mm)	シリーズNo. Series No.	写真 Photograph	コンタクト配列/Contact Arrangements								EMI 対策品 EMI Proof	自立型 Snapfit Type	スイッチ Switch	備考 Remarks		
				3	4	5a	5b	5c	6	7	8a					8b	
縦型 Vartical Style 	ℓ=7.5	TCS7926					○			○		○					
	ℓ=9.5	TCS76□8			○	○	○	○			○	○	○				
		TCS7948			○						○					1P-1T(N.O)	
		TCS76□9			○								○				
		TCS71□6			○								○				Quick Lock
		TCS78□8			○	○	○					○	○	○	○		Screw Lock
	ℓ=13.5	TCS7935			○										○		
		TCS7932				○	○						○		○		
		TCS7949			○											1P-1T(N.O)	
	ℓ=17	TCS7940			○											1P-1T(N.O)	
ケーブル付 with Cable	—	TCS7908 TCS7909			○	○				○		○	○				
		TCS71□5			○						○		○				



適合プラグ/Mating Plugs											Insulating Caps
シリーズNo. Series No.	TCP8500	TCP8600	TCP8300	TCP7100	TCP7282	TCP7285	TCP7286	TCP8700	TPX4115	TPX3784	TCP9906
写真 Photograph											
TCS7726	○	○	○	*	*	*	*	*			○
TCS75□8	○	○	○	*	*	*	*	*	○	*	○
TCS7930	○	○	○	*	*	*	*	*	○	*	○
TCS75□9	○	○	○	*	*	*	*	*	○	*	○
TCS7931	○	○	○	*	*	*	*	*	○	*	○
TCS75□7	○	○	○	*	*	*	*	*	○	*	○
TCS7737-2□	○	○	○	*	*	*	*	*	○	*	○
TCS7927-7□	○	○	○	*	*	*	*	*	○	*	○
TCS7927-1□	○	○	○	*	*	*	*	*	○	*	○
TCS7927-5□	○	○	○	*	*	*	*	*	○	*	○
TCS7927-2□	○	○	○	*	*	*	*	*	○	*	○
TCS7927-6□	○	○	○	*	*	*	*	*	○	*	○
TCS7976	○	○	○	*	*	*	*	*	○	*	○
TCS7969	○	○	○	*	*	*	*	*	○	*	○
TCS7959	○	○	○	*	*	*	*	*	○	*	○
TCS71□7	*	*	*	○	○	○	○	*			○
TCS72□2	*	*	*	○	○	○	○	*			○
TCS72□6	*	*	*	○	○	○	○	*			○
TCS7934	○	○	○	*	*	*	*	*	○	*	○
TCS7953	○	○	○	*	*	*	*	*	○	*	○
TCS7939	*	*	*	*	*	*	*	○	*	○	○
TCS7910	○	○	○	*	*	*	*	*	*	*	○
TCS7943	○	○	○	*	*	*	*	*	*	*	○
TCS7926	○	○	○	*	*	*	*	*			○
TCS76□8	○	○	○	*	*	*	*	*	○	*	○
TCS7948	○	○	○	*	*	*	*	*	○	*	○
TCS76□9	○	○	○	*	*	*	*	*	○	*	○
TCS71□6	*	*	*	○	○	○	○	*			○
TCS78□8	*	*	*	*	*	*	*	○	*	○	○
TCS7935	○	○	○	*	*	*	*	*	○	*	○
TCS7945	○	○	○	*	*	*	*	*	○	*	○
TCS7932	○	○	○	*	*	*	*	*	○	*	○
TCS7949	○	○	○	*	*	*	*	*	○	*	○
TCS7940	○	○	○	*	*	*	*	*	○	*	○
TCS7909	○	○	○	*	*	*	*	*	*	*	○
TCS7908	○	○	○	*	*	*	*	*	*	*	○
TCS71□5	*	*	*	○				*			○

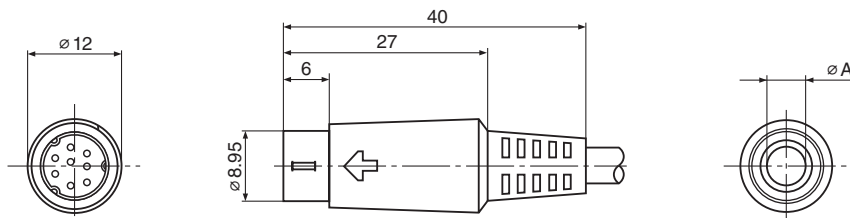
注) “*”印は、挿抜は可能ですが、すべての仕様を適用できません。

Notes) “*” means physically fittable, but specification may not fully applied.

TCP8500 Series

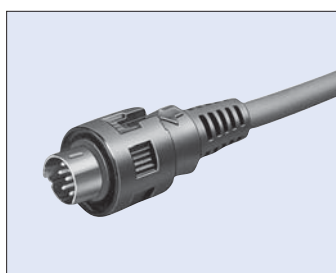


TCP8580

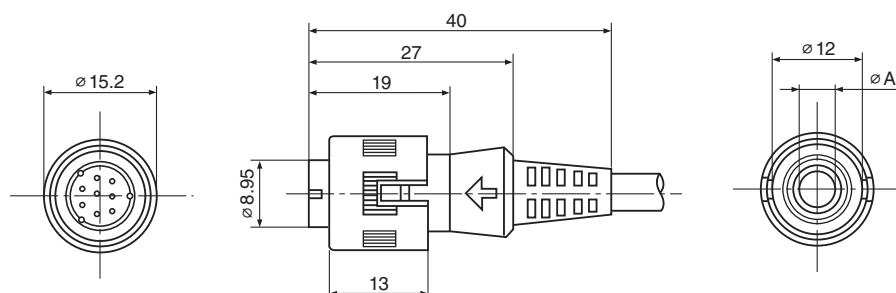


TCP8700 Series

ネジロックタイプ / Screw Lock Type



TCP8780



注記:

1. TCP8500、TCP8700 シリーズは、インサート成形によるプラグのため、ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
2. 上記製品の絶縁材料は UL 材です。(94V-0)
3. ソケットとの適合関係について
 - ① 一覧表を参照してください。
 - ② 5R(a) プラグは6Pソケットと、8R(a) プラグは6P、7Pソケットと誤挿入防止の関係になっておりません。
4. 色調:黒、グレー#1、グレー#2

Notes:

1. The TCP8500, TCP8700 series plugs are made by insertion molding with cables. Plugs cannot be sold independently.
2. The insulation materials of the above products are recognized by UL (94V-0).
3. Combinations with sockets
 - ① Please see Mating Table.
 - ② The combinations of the 5P (a) plug and the 6P socket, the 8P (a) plug and the 6P socket, and the 8P (a) plug and the 7P socket are not designed for error connecting prevention.
4. Color: Black, Gray #1, Gray #2

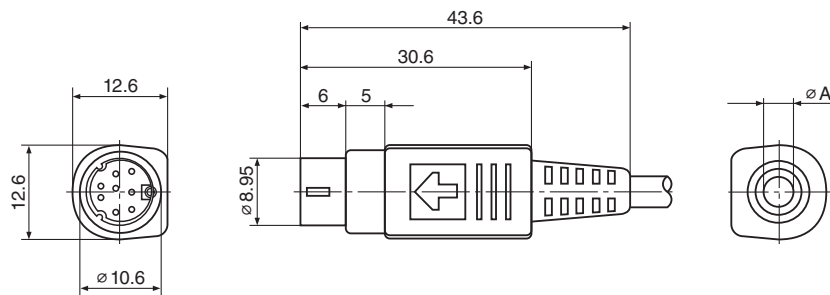
Model No. Table

Pin Arrangement	3	4	5a	5b	5c	6	7	8a	8b
Cord diameter A									
4.8mm TCP8500 Series	TCP8530	TCP8540	TCP8550	TCP8510	TCP8520	TCP8560	TCP8570	TCP8580	
3.8mm TCP8500 Series	TCP8531	TCP8541	TCP8551	TCP8511	TCP8521	TCP8561	TCP8571	TCP8581	TCP8591
4.8mm TCP8700 Series	TCP8730	TCP8740	TCP8750			TCP8760	TCP8770	TCP8780	TCP8790

TCP8300 Series

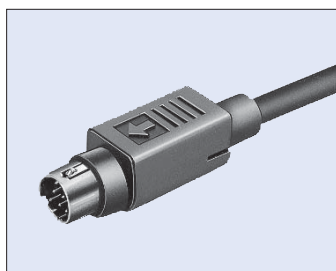


TCP8380
EMI-Proof

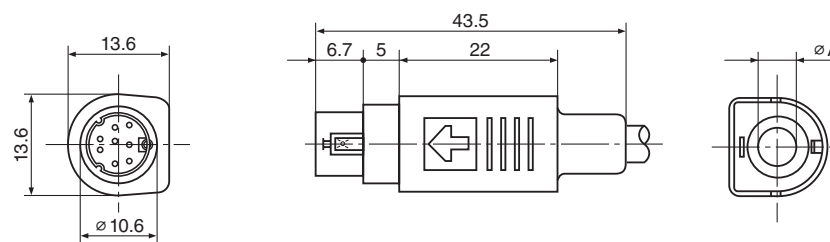


TCP7100 Series

ワンタッチロックタイプ／Quick Lock Type



TCP7180
EMI-Proof



注記:

1. TCP8300、TCP7100 シリーズは、インサート成形によるプラグのため、ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
2. 上記製品の絶縁材料は UL 材です。(94V-0)
3. ソケットとの適合関係について
 - ① 一覧表を参照してください。
 - ② 5R(a) プラグは6Pソケットと、8R(a) プラグは6P、7Pソケットと誤挿入防止の関係になっておりません。
4. 色調:黒、グレー#1、グレー#2

Notes:

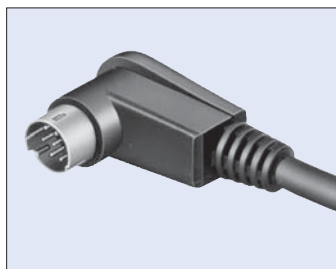
1. The TCP8300, TCP7100 series plugs are made by insertion molding with cables. Plugs cannot be sold independently.
2. The insulation materials of the above products are recognized by UL (94V-0).
3. Combinations with sockets
 - ① Please see Mating Table.
 - ② The combinations of the 5P (a) plug and the 6P socket, the 8P (a) plug and the 6P socket, and the 8P (a) plug and the 7P socket are not designed for error connecting prevention.
4. Color: Black, Gray #1, Gray #2

Model No. Table

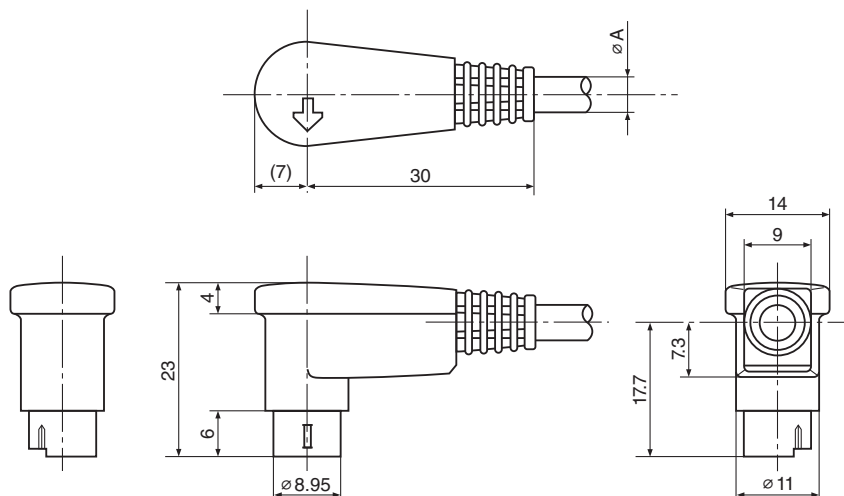
Pin Arrangement	3	4	5a	5b	6	7	8a	8b
Cord diameter A								
4.8mm TCP8300 Series	TCP8330	TCP8340	TCP8350	TCP8310	TCP8360	TCP8370	TCP8380	TCP8390
3.8mm TCP8300 Series	TCP8331	TCP8341	TCP8351	TCP8311	TCP8361	TCP8371	TCP8381	TCP8391
4.8mm TCP7100 Series	TCP7130	TCP7140	TCP7150		TCP7160		TCP7180	

TCP8600 Series

A Type (コードの出方 / Cord Drawing)

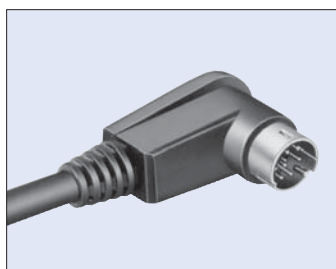


TCP8680

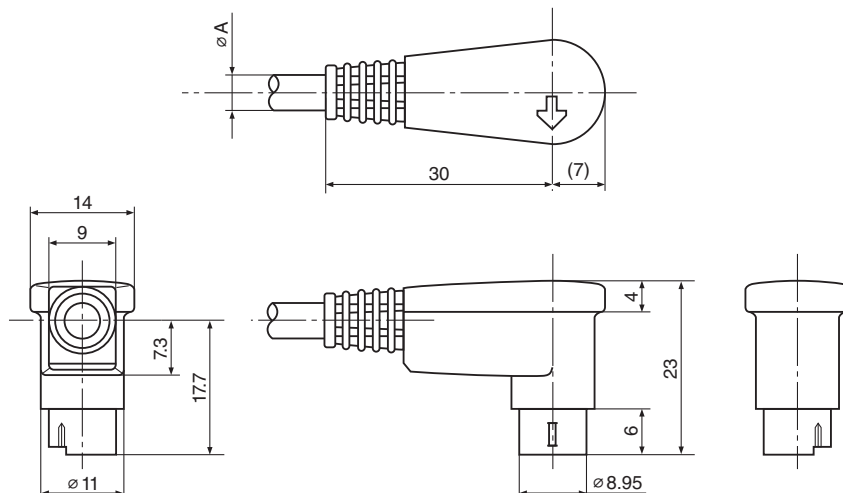


TCP8600 Series

B Type (コードの出方 / Cord Drawing)



TCP8685



注記:

1. TCP8600 シリーズは、インサート成形によるプラグのため、ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
2. 上記製品の絶縁材料は UL 材です。(94V-0)
3. ソケットとの適合関係について
 - ① 一覧表を参照してください。
 - ② 5P(a) プラグは6Pソケットと、8P(a) プラグは6P、7Pソケットと誤挿入防止の関係になっておりません。
4. 色調:黒、グレー#1、グレー#2

Notes:

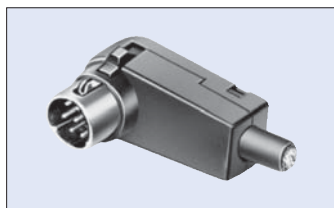
1. The TCP8600 series plugs are made by insertion molding with cables. Plugs cannot be sold independently.
2. The insulation materials of the above products are recognized by UL (94V-0).
3. Combinations with sockets
 - ① Please see Mating Table.
 - ② The combinations of the 5P (a) plug and the 6P socket, the 8P (a) plug and the 6P socket, and the 8P (a) plug and the 7P socket are not designed for error connecting prevention.
4. Color: Black, Gray #1, Gray #2

Model No. Table

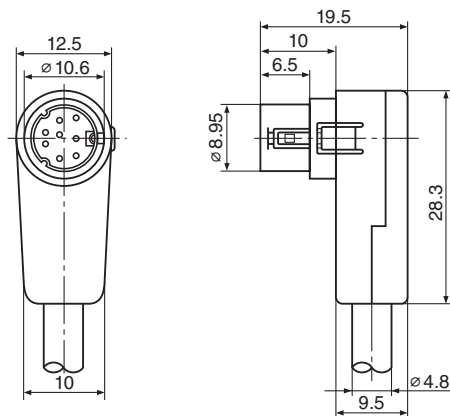
Pin Arrangement		3	4	5a	6	7	8a
Cord drawing	Cord diameter A						
A Type TCP8600 Series	4.8mm	TCP8630	TCP8640	TCP8650	TCP8660	TCP8670	TCP8680
	3.8mm	TCP8631	TCP8641	TCP8651	TCP8661	TCP8671	TCP8681
B Type TCP8600 Series	4.8mm	TCP8635	TCP8645	TCP8655	TCP8665	TCP8675	TCP8685
	3.8mm	TCP8636	TCP8646	TCP8656	TCP8666	TCP8676	TCP8686

TCP7285 Series

プッシュロックタイプ / Push Lock Type

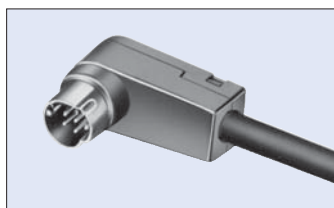


TCP7285-010105
(Color:Black)

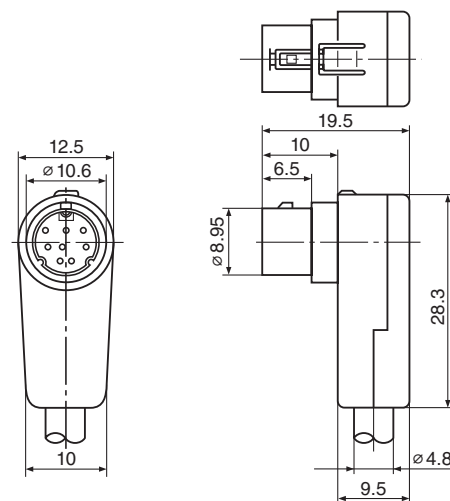


TCP7286 Series

プッシュロックタイプ / Push Lock Type



TCP7286-010105
(Color:Black)



※Combinations with sockets:TCS7187, TCS7282

Model No. Table

Pin Arrangement	4	6	8a
TCP7285 Series	TCP7245	TCP7265	TCP7285
TCP7286 Series	TCP7246	TCP7266	TCP7286

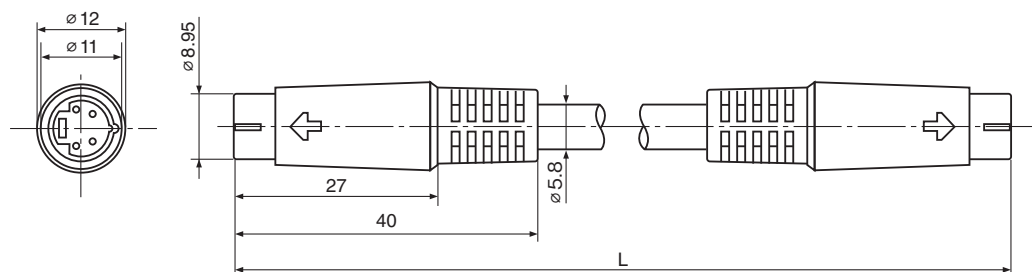
TCP72□□シリーズは、ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)

The TCP72□□ series plugs are equipped with a cables. (Plugs cannot be sold independently.)

TPX4115 Series



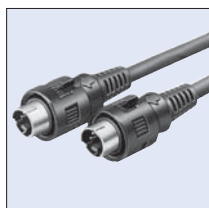
TPX4115



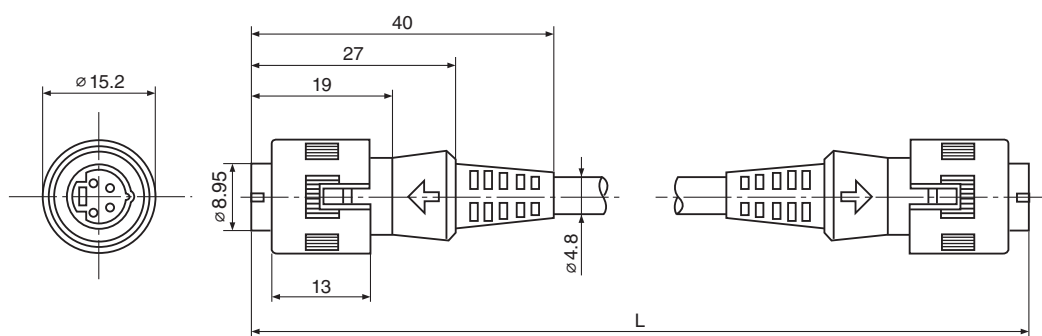
※L長についてはご相談願います／Length "L" is on request.

TPX3784 Series

ネジロックタイプ Screw Lock Type



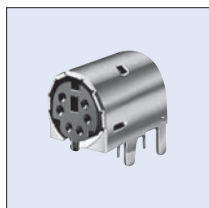
TPX3784



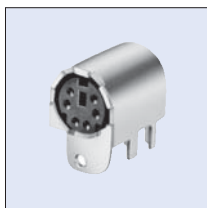
※L長についてはご相談願います／Length "L" is on request.

TCS7726 Series

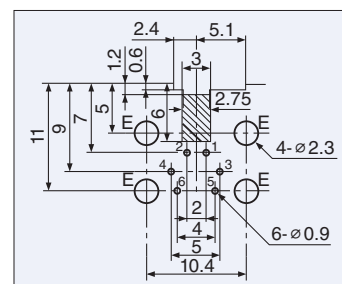
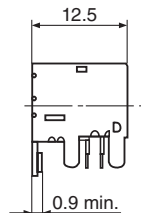
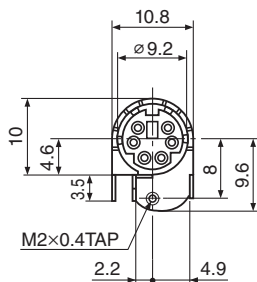
低背型PCタイプ／Low-Profile PC Board Type $h=4.6\text{mm}$



A-Type
TCS7726-1620387
EMI-Proof



B-Type
TCS7726-5622387
EMI-Proof



Hole Layout
(Bottom View)

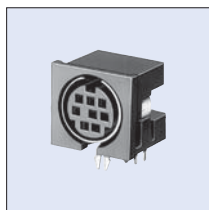
※Combinations with plugs: TCP8300 Series (Page 8) [TCS7726-5622387]

Model No. Table

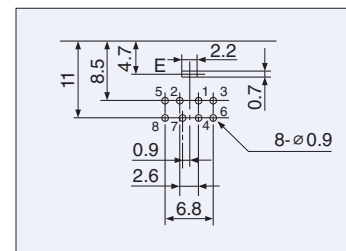
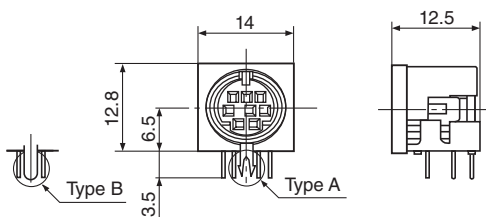
Contact Arrangement		4	6	8a
TCS7726 Series	A-Type (without Flange)	TCS7726-1420387	TCS7726-1620387	TCS7726-1820387
	B-Type (with Flange)	TCS7726-5422387	TCS7726-5622387	TCS7726-5822387

TCS75□8 / 7930 Series

$h=6.5\text{mm}$



TCS7930-18-401



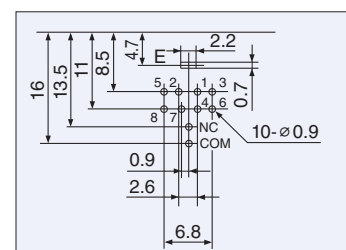
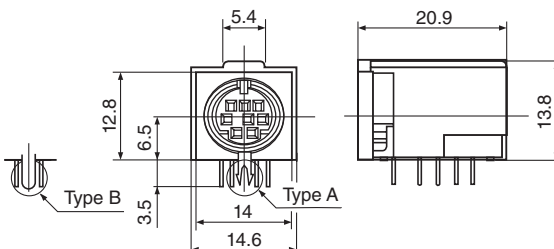
Hole Layout
(Bottom View)

TCS75□9 / 7931 Series

$h=6.5\text{mm}$



TCS7931-18-401



Hole Layout
(Bottom View)

Contact Arrangement	3	4	5a	5b
TCS75□9 / 7931 Series PCパターン図 Hole Layout (Bottom View)				
5c	6	7	8a	8b

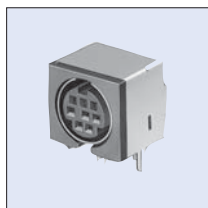
※TCS75□8/7930 SeriesはTCS75□9/7931 SeriesよりNC及びCOMの穴を削除したものです。
TCS75□8/7931 series are same products as TCS75□9/7931 series without holes for NC and COM.

Model No. Table

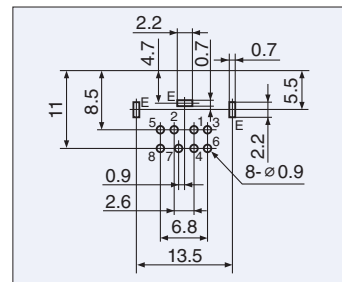
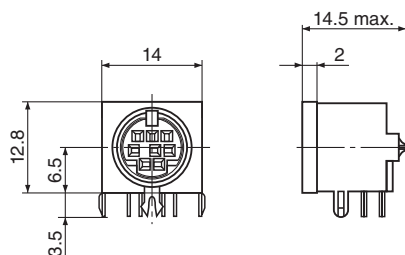
Contact Arrangement		3	4	5a	5b	5c	6	7	8a	8b
Terminal										
Type B	TCS75□8Series	TCS7538-01-201	TCS7548-01-201	TCS7558-01-201	TCS7518-01-201	TCS7528-01-201	TCS7568-01-201	TCS7578-01-201	TCS7588-01-201	TCS7598-01-201
	TCS75□9Series	TCS7539-01-201	TCS7549-01-201	TCS7559-01-201	TCS7519-01-201		TCS7569-01-201	TCS7579-01-201	TCS7589-01-201	
Type A	TCS7930Series	TCS7930-13-401	TCS7930-14-401	TCS7930-15-401	TCS7930-11-401		TCS7930-16-401	TCS7930-17-401	TCS7930-18-401	TCS7930-19-401
	TCS7931Series	TCS7931-13-401	TCS7931-14-401	TCS7931-15-401			TCS7931-16-401	TCS7931-17-401	TCS7931-18-401	

TCS75□7 Series

$h=6.5\text{mm}$



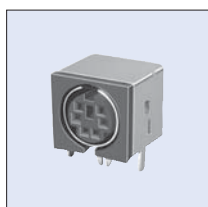
TCS7587-0121077
EMI-Proof



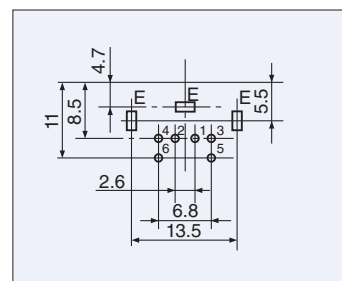
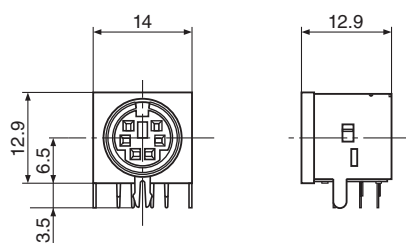
Hole Layout
(Bottom View)

TCS7737-2□ Series

$h=6.5\text{mm}$



TCS7737-2620887
EMI-Proof



Hole Layout
(Bottom View)

Contact Arrangement	3	4	5a	5b
TCS75□7 / 7737-2□ Series PCパターン図 Hole Layout (Bottom View)				
5c	6	7	8a	8b

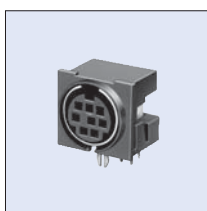
Model No. Table

Contact Arrangement	3	4	5a	5b	6	7	8a	8b
TCS75□7 Series	TCS7537-0121077	TCS7547-0121077	TCS7557-0121077	TCS7517-0121077	TCS7567-0121077	TCS7577-0121077	TCS7587-0121077	TCS7597-0121077
TCS7737-2□ Series		TCS7737-2420887			TCS7737-2620887		TCS7737-2820887	

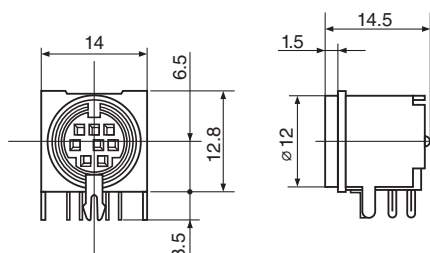
TCS7927-□□-401 Series $h=6.5\text{mm}$



A-Type
TCS7927-5841177
EMI-Proof

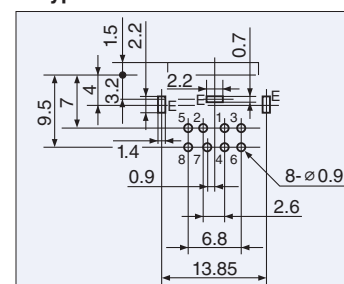


B-Type
TCS7927-78-401

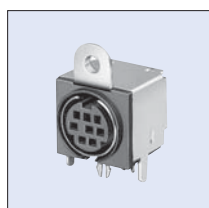


TCS7927-5841177

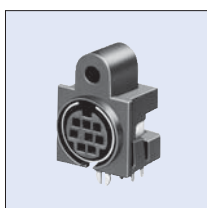
A-Type



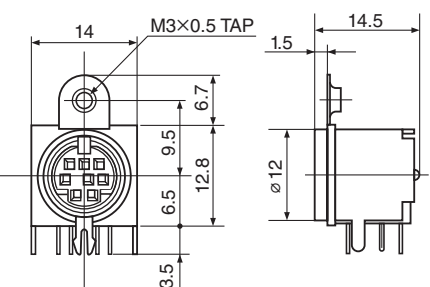
Hole Layout
(Bottom View)



A-Type
TCS7927-2801177
EMI-Proof

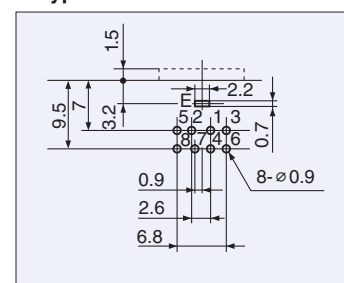


B-Type
TCS7927-18-401

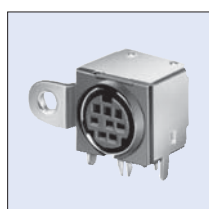


TCS7927-2801177

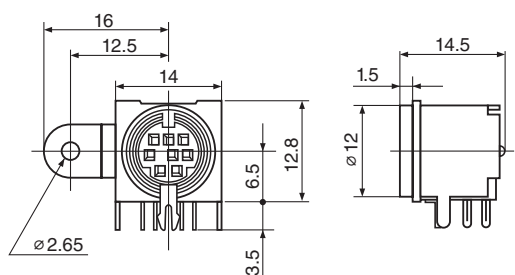
B-Type



Hole Layout
(Bottom View)



A-Type
TCS7927-6821177
EMI-Proof



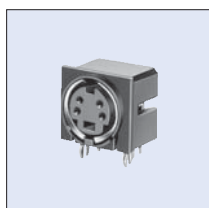
Contact Arrangement	3	4	5a	5b
TCS7927-□□-401 Series PCパターン図 Hole Layout (Bottom View)				
5c	6	7	8a	8b

Model No. Table

Contact Arrangement	4	5a	6	7	8a	8b
TCS7927-□□-401 Series	TCS7927-74-401	TCS7927-75-401	TCS7927-76-401	TCS7927-77-401	TCS7927-78-401	TCS7927-79-401
	TCS7927-14-401	TCS7927-15-401	TCS7927-16-401		TCS7927-18-401	
	TCS7927-5441177	TCS7927-5541177	TCS7927-5641177	TCS7927-5741177	TCS7927-5841177	TCS7927-5941177
	TCS7927-2401177	TCS7927-2501177	TCS7927-2601177	TCS7927-2701177	TCS7927-2801177	TCS7927-2901177
	TCS7927-6421177	TCS7927-6521177	TCS7927-6621177	TCS7927-6721177	TCS7927-6821177	TCS7927-6921177

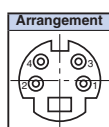
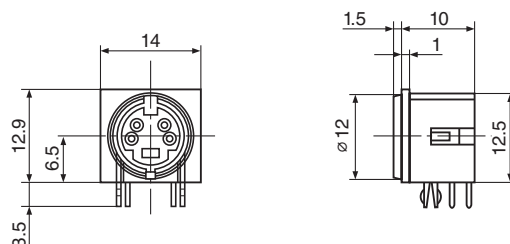
TCS7976 Series

$h=6.5\text{mm}$



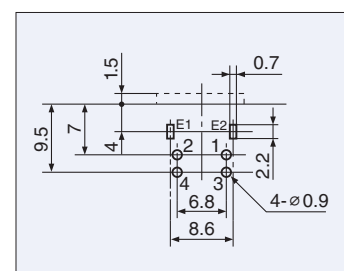
TCS7976-14-201

セパレートカバー／Separate Cover



注記: カバーが 2 つに分かれていて、プラグ挿入時 1P-1T のスイッチとして利用できます。

Note: The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.

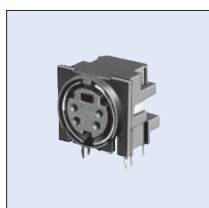


Hole Layout
(Bottom View)

TCS7969 Series

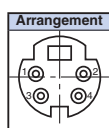
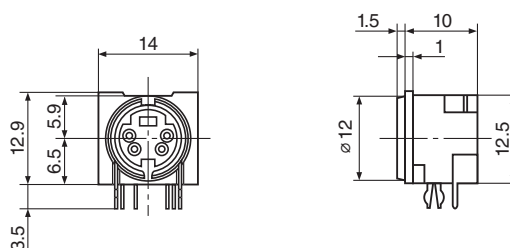
逆キー溝タイプ／Reverse key groove type

$h=6.5\text{mm}$



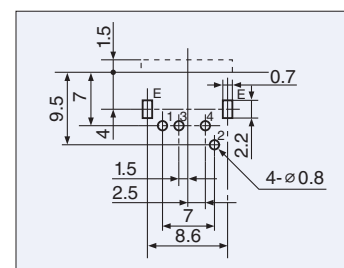
TCS7969-14-101

セパレートカバー／Separate Cover



注記: カバーが 2 つに分かれていて、プラグ挿入時 1P-1T のスイッチとして利用できます。

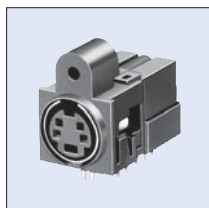
Note: The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.



Hole Layout
(Bottom View)

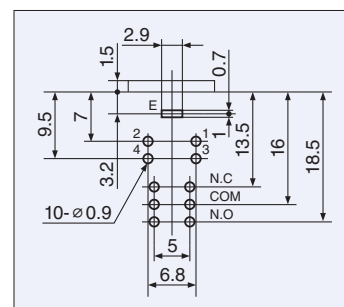
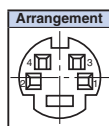
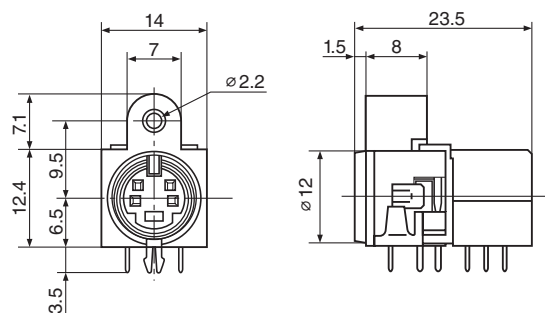
TCS7959 Series

$h=6.5\text{mm}$



TCS7959-14-201

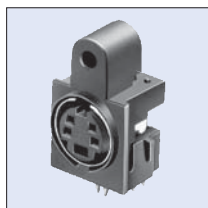
2P-2Tスイッチ付／With Switch(2P-2T)



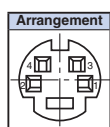
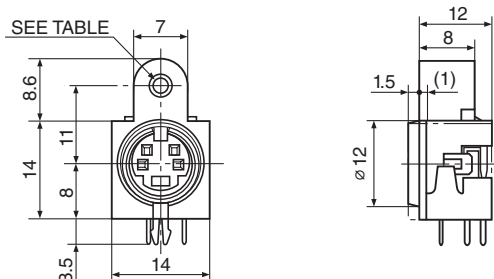
Hole Layout
(Bottom View)

TCS7934 Series

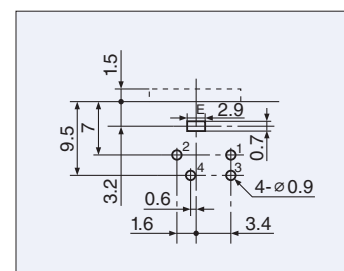
$h=8\text{mm}$



TCS7934-01-201



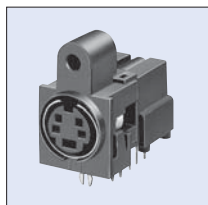
Ø 2.2	TCS7934-01-201
Ø 2.6	TCS7934-01-211



Hole Layout
(Bottom View)

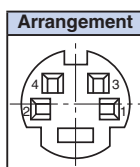
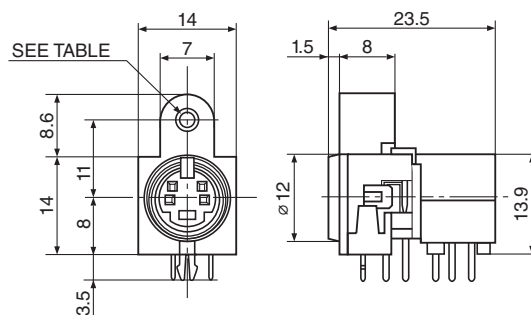
TCS7953 Series

$h=8\text{mm}$

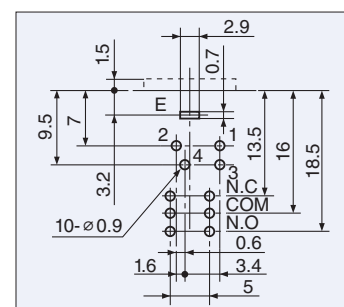


TCS7953-14-201

2P-2Tスイッチ付／With Switch(2P-2T)



Ø 2.2	TCS7953-14-201
Ø 2.6	TCS7953-14-211



Hole Layout
(Bottom View)

注記:

1. プラグとの適合関係について

- ① TCP8500シリーズ、TCP8600シリーズ、TCP8300シリーズ、TPX4115に適合します。
- ② TCP7100シリーズと挿抜は可能ですが、すべての SPEC を適用できません。個別に相談ください。

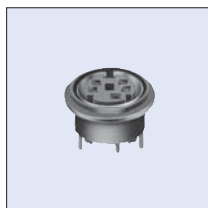
Notes:

1. Combinations with plugs

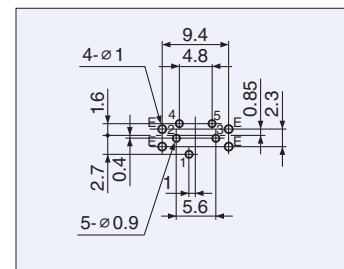
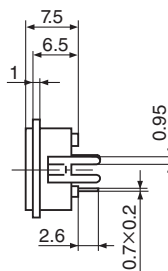
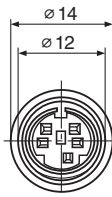
- ① Can be fit with the TCP8500 series, the TCP8600 series, the TCP8300 series and TPX4115.
- ② Connection with the TCP7100 series is possible, but some specifications are not applicable. Please inquire concerning special specification.

TCS7926 Series

$\ell=7.5\text{mm}$



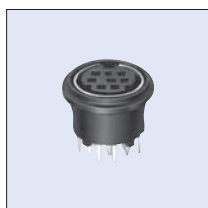
TCS7926-15-301



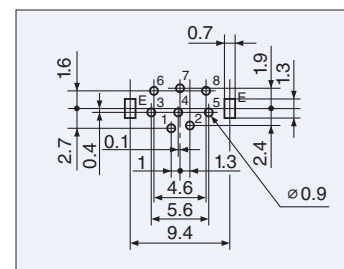
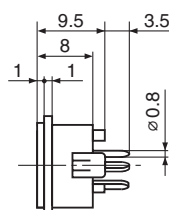
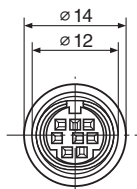
Hole Layout
(Bottom View)

TCS76□8 Series

$\ell=9.5\text{mm}$



TCS7688-01-201



Hole Layout
(Bottom View)

Model No. Table

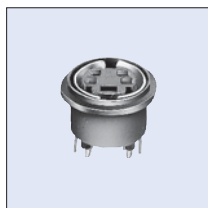
Contact Arrangement	5a	6	8a
PCパターン図 Hole Layout (Bottom View)			
TCS7926 Series	TCS7926-15-301	TCS7926-16-301	TCS7926-18-301

Model No. Table

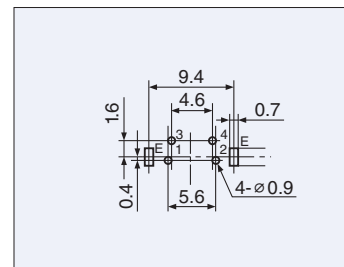
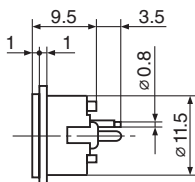
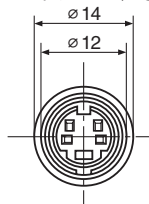
Contact Arrangement	3	4	5a	5b
PCパターン図 Hole Layout (Bottom View)				
TCS76□8 Series	TCS7638-01-201	TCS7648-01-201	TCS7658-01-201	TCS7618-01-201
Contact Arrangement	6	7	8a	8b
PCパターン図 Hole Layout (Bottom View)				
TCS76□8 Series	TCS7668-01-201	TCS7678-01-201	TCS7688-01-201	TCS7698-01-201

TCS7948 Series

ℓ=9.5mm



セパレートカバー／Separate Cover



TCS7948-01-201

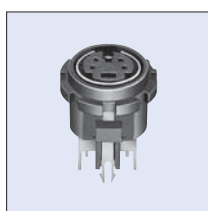
注記: カバーが 2 つに分かれていて、プラグ挿入時 1P-1T のスイッチとして利用できます。

Note: The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.

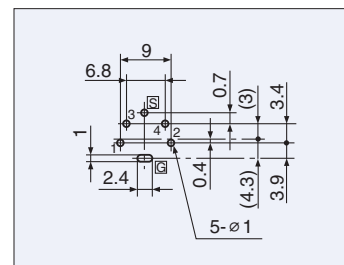
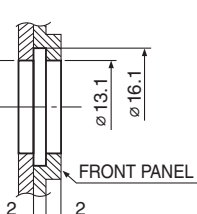
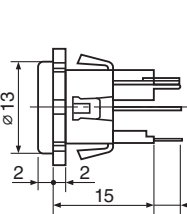
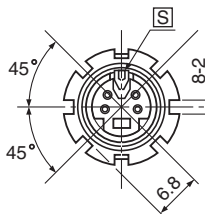
Hole Layout
(Bottom View)

TCS7940-0120177

ℓ=17mm



スイッチ用コンタクト付／With Contact for Switching


スイッチ用コンタクト付／
With Contact for Switching

注記: カバー 6 と接点 S が、プラグ挿入時 1P-1T のスイッチとして利用できます。

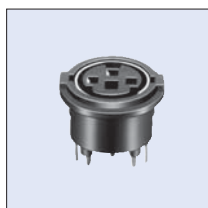
Note: The cover 6 and contact S can be used as a 1P-1T switch when a plug is inserted.

Hole Layout
(Bottom View)

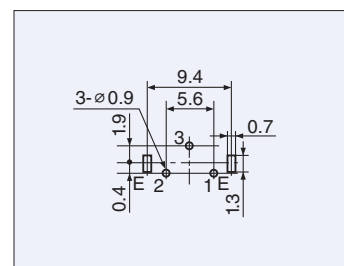
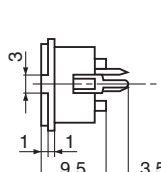
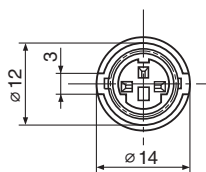
TCS716 Series

ワンタッチロックタイプ／Quick Lock Type

ℓ=9.5mm



スイッチ用コンタクト付／With Contact for Switching



TCS7136-01-201

注記:

- プラグとの適合関係について
 - TCP7100シリーズに適合します。
 - TCP8500シリーズ、TCP8600シリーズ、TCP8300シリーズと挿抜は可能ですが、すべての SPEC を適用できません。個別にご相談ください。
 - 6Pソケットは5P(a)、8P(a)プラグと、7Pソケットは8P(a)プラグと誤挿入防止の関係になっておりません。

Notes:

- Combinations with plugs
 - Can be fit with the TCP7100 series.
 - Connection with the TCP8500 series, the TCP8600 series and the TCP8300 series are possible, but some specifications are not applicable. Please inquire concerning special specification.
 - The combinations of the 6P socket and the 5P (a) plug, the 6P socket and the 8P (a) plug, and the 7P socket and 8P (a) plug are not designed for error connecting prevention.

Hole Layout
(Bottom View)

Model No. Table

Contact Arrangement	4	6
PCパターン図 Hole Layout (Bottom View)		
TCS7948 Series	TCS7948-01-201	TCS7948-16-201

Model No. Table

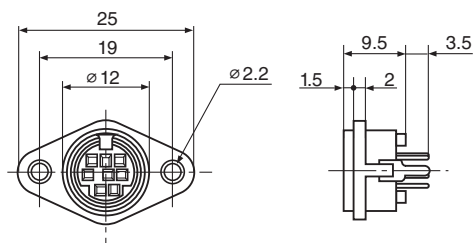
Contact Arrangement	3	8a
PCパターン図 Hole Layout (Bottom View)		
TCS716 Series	TCS7136-01-201	TCS7186-01-201

TCS76□9 Series

ℓ=9.5mm



TCS7689-5120177

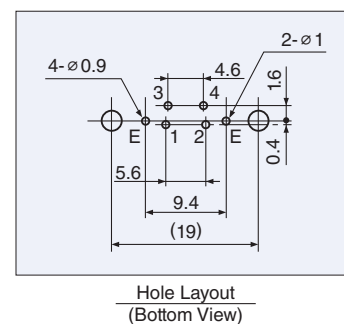
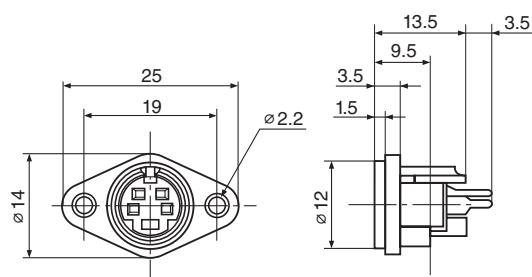
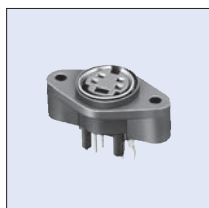


Model No. Table

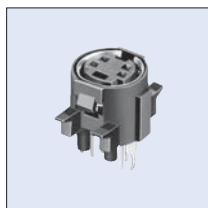
Contact Arrangement	4	8a
PCパターン図 Hole Layout (Bottom View)		
TCS76□9 Series	TCS7649-5120177	TCS7689-5120177

TCS7935-14-201

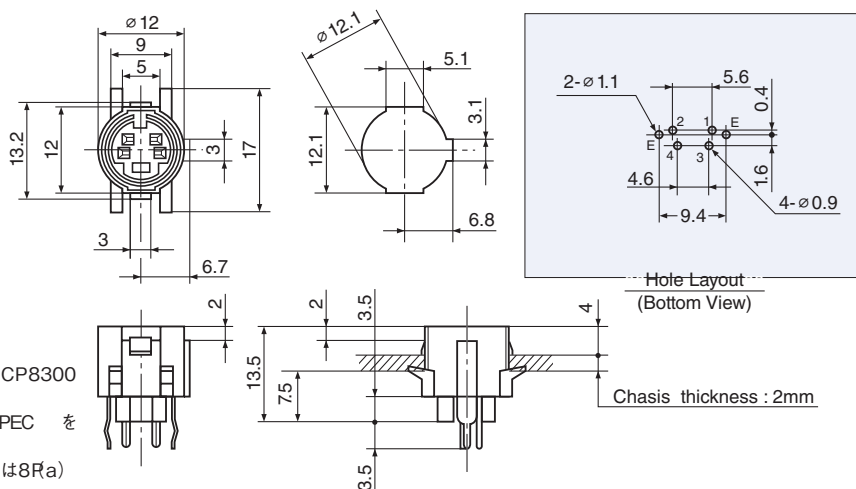
ℓ=13.5mm



TCS7932 Series

 $\ell=13.5\text{mm}$


TCS7932-14-211



注記:

1. プラグとの適合関係について

- ① TCP8500シリーズ、TCP8600シリーズ、TCP8300シリーズ、TPX4115に適合します。
- ② TCP7100シリーズと挿抜は可能ですが、すべての SPEC を適用できません。個別に相談ください。
- ③ 6Pソケットは5R(a)、8R(a)プラグと、7Pソケットは8R(a)プラグと誤挿入防止の関係になっておりません。

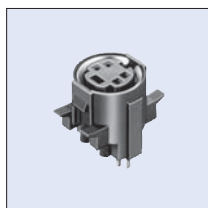
Notes:

1. Combinations with plugs

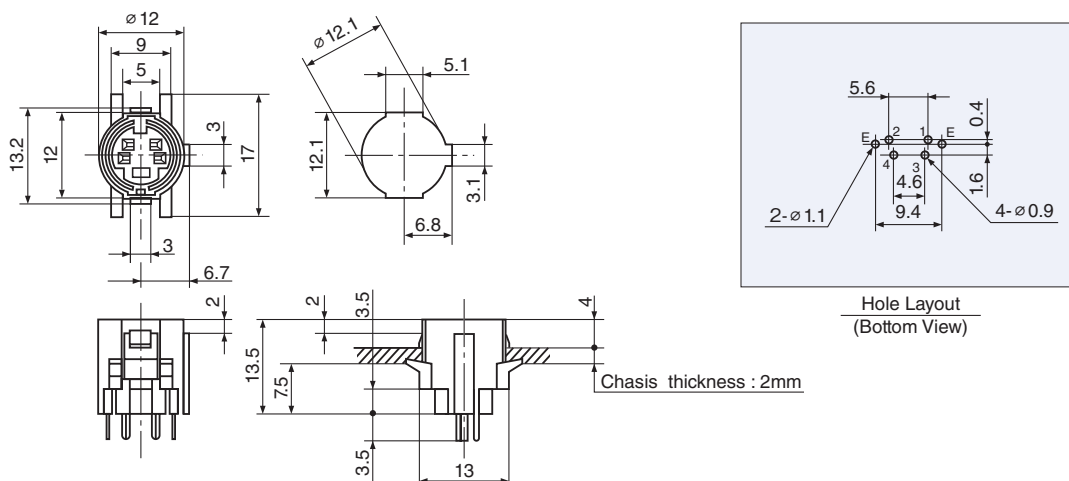
- ① Can be fit with the TCP8500 series, the TCP8600 series, the TCP8300 series and TPX4115.
- ② Connection with the TCP7100 series is possible, but some specifications are not applicable. Please inquire concerning special specification.
- ③ The combinations of the 6P socket and the 5P (a) plug, the 6P socket and the 8P (a) plug, and the 7P socket and 8P (a) plug are not designed for error connecting prevention.

Contact Arrangement	4	5a	8a
PCパターン図 Hole Layout (Bottom View)			
TCS7932 Series	TCS7932-14-211	TCS7932-15-211	TCS7932-18-211

TCS7949

 $\ell=13.5\text{mm}$


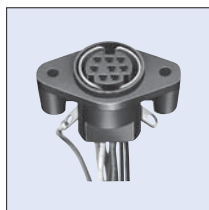
TCS7949-01-202



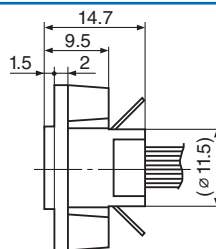
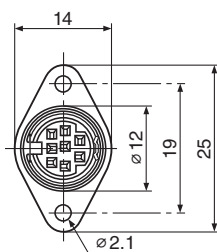
注記: カバーが 2 つに分かれていて、プラグ挿入時 1P-1Tのスイッチとして利用できます。

Note: The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.

TCS7910 Series



TCS7910-18-201



■ TCS7910シリーズのケーブル付製品について

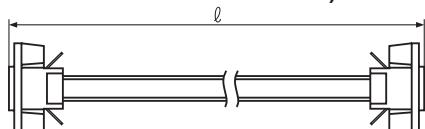
TCS7910シリーズはケーブル付製品 (TPX シリーズ) として販売しており、以下の標準モデルを用意しております。
長さ(ℓ)、色調など別途ご相談ください。
注記:1. 適合電線サイズ:AWG #26(UL1061)
但し、アース端子用:AWG #22
2. アース端子は M3丸形端子 () も可能です。

■ TCS7910 series with cords.

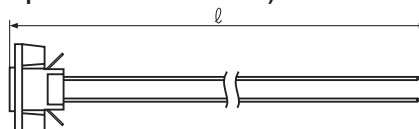
The TCS7910 series sockets equipped with cables are available as the TPX series. The following standard models are available. Regarding the length and color of the cable, please contact us.

- Notes:** 1. Applicable wire size: AWG #26 (UL1061)
The size of grounding wire is AWG #22.
2. An M3 round terminal () can also be used as a grounding terminal.

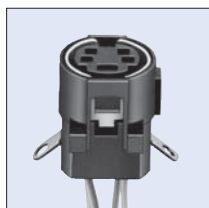
1. Model No. TPX3212 (TCS7910 Series — TCS7910 Series)



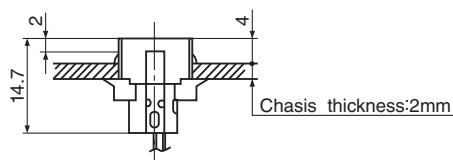
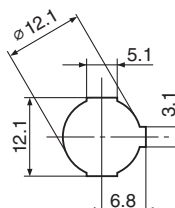
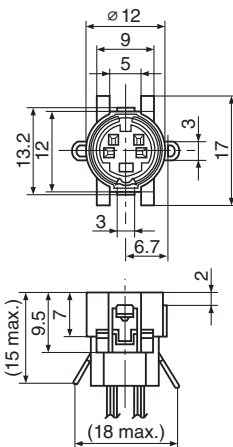
2. Model No. TPX3213 (TCS7910 Series — 端末予備半田／ Solder-plated at the Lead Ends)



TCS7943 Series



TCS7943-01-0100



Model No. Table

Contact Arrangement	3	4	5a	5b	5c	6	7	8a	8b
TCS7910 Series	TCS7910-13-201	TCS7910-14-201	TCS7910-15-201			TCS7910-16-201	TCS7910-17-201	TCS7910-18-201	TCS7910-19-201
TCS7943 Series		TCS7943-01-0100							

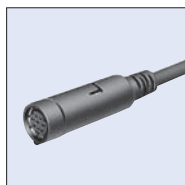
注記:

1. コンタクトの接続方法は圧着結線タイプです。
2. 適合電線範囲:AWG #26~30
被覆外形:φ1 max.
3. ケーブル付製品として販売しております。
長さ、色調など別途ご相談ください。
4. コンタクトは別売です。また専用圧着機が必要です。
5. プラグとの適合関係について
 - ① TCP8500シリーズと TCP8600シリーズに適合します。
 - ② 6Pソケットは5P(a)、8P(a)プラグと、7Pソケットは8P(a)プラグと誤挿入防止の関係になっておりません。

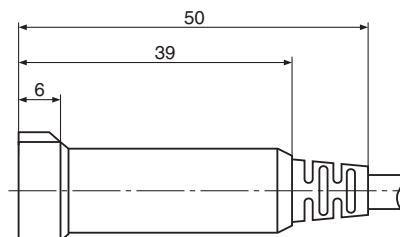
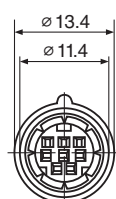
Notes:

1. Wires are connected to the contacts by crimping.
2. Applicable wire size: AWG #26~#30
Finished outside diameter: 1 mm max.
3. The socket is equipped with a cable.
Regarding the length and color of the cord, please contact us.
4. Contacts are not included. To crimp the contacts, a special tool is required.
5. Combinations with plugs
 - ① Can be fit with the TCP8500 series and TCP8600 series.
 - ② The combinations of the 6P socket and the 5P (a) plug, the 6P socket and the 8P (a) plug, and the 7P socket and 8P (a) plug are not designed for error connecting prevention.

TCS7909 / TCS7908 Series



TCS7909-18-0100



Model No. Table

Contact Arrangement		4	5a	6	8a	8b
Suitable Cable Dia A	Color					
4.8 mm TCS7909 Series	Black	TCS7909-14-0100	TCS7909-15-0100	TCS7909-16-0100	TCS7909-18-0100	TCS7909-19-0100
	Gray#1	TCS7909-14-0200	TCS7909-15-0200	TCS7909-16-0200	TCS7909-18-0200	TCS7909-19-0200
	Gray#2	TCS7909-14-0300	TCS7909-15-0300	TCS7909-16-0300	TCS7909-18-0300	TCS7909-19-0300
3.8 mm TCS7908 Series	Black	TCS7908-14-0100	TCS7908-15-0100	TCS7908-16-0100	TCS7908-18-0100	TCS7908-19-0100
	Gray#1	TCS7908-14-0200	TCS7908-15-0200	TCS7908-16-0200	TCS7908-18-0200	TCS7908-19-0200
	Gray#2	TCS7908-14-0300	TCS7908-15-0300	TCS7908-16-0300	TCS7908-18-0300	TCS7908-19-0300

注記:

1. コンタクトの接続方法は圧着結線タイプです。使用コンタクトの種類は下表の通りです。
2. 上記製品の材料は非 UL 材です。この他に絶縁材料が UL 認定材料を使用した製品もあります。別途ご相談ください。
3. ケーブル付製品として販売しております。
4. コンタクトは別売です。また専用圧着機が必要です。
5. プラグとの適合について
 - ① TCP8500シリーズと TCP8600シリーズに適合します。
 - ② 6Pソケットは5P(a)、8P(a)プラグと、7Pソケットは8P(a)プラグと誤挿入防止の関係になっておりません。

Notes:

1. Wires are connected to the contacts by crimping. The type of the contacts are shown in the table below.
2. The insulation materials of the products are not recognized by UL but products with insulation materials recognized by UL are also available. Please contact us for details.
3. The socket is equipped with a cable.
4. Contacts are not included. To crimp the contacts, a special tool is required.
5. Combinations with plugs
 - ① Can be fit with the TCP8500 series and TCP8600 series.
 - ② The combinations of the 5P (a) plug and the 6P socket, the 8P (a) plug, and the 6P socket, and the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

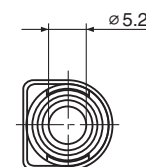
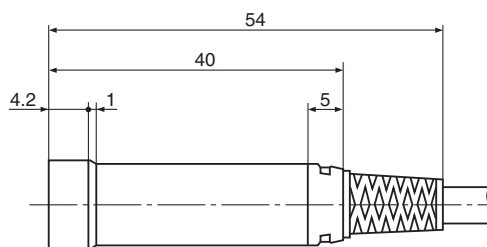
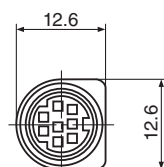
Part No.of Contact	Applicable Wire Size	Finished Outside Diameter	4	5a	6, 7	8a	8b
TCS9200-10-010	AWG #26~30	φ 1 max.	All	All	All	All	All
TCS9200-11-010	AWG #22~24	φ 1.3 max.	All	All	3, 4, 5, 6	3, 5	3, 5

TCS71□5

ワンタッチロックタイプ / Quick Lock Type



TCS7185-210105



Model No. Table

Contact Arrangement	4	6	8a
TCS71□5 Series	TCS7145-210105	TCS7165-210105	TCS7185-210105

注記:

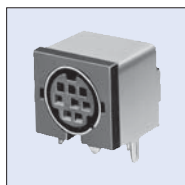
1. 適合プラグ:TCP7100シリーズ
2. TCS71□5シリーズはケーブル付製品(TPX シリーズ)として販売いたします。詳細は納入仕様書でご確認ください。
3. 色調:黒、グレー#1、グレー#2

Notes:

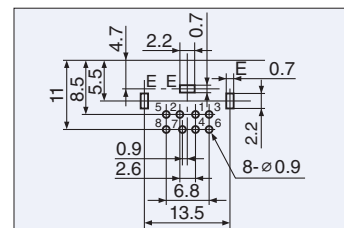
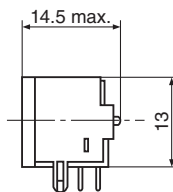
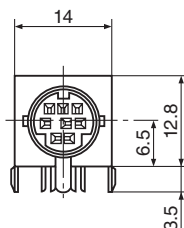
1. Combinations with plugs: TCP7100 Series
2. The TCS71□5 series are sold as products with cable (TPX series). Please see Drawing and Specification for details.
3. Color: Black, Gray #1, Gray #2

TCS71□7 Series

$h=6.5\text{mm}$



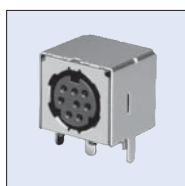
TCS7187-012177
EMI-Proof



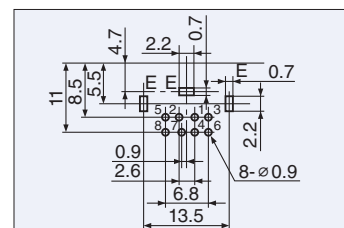
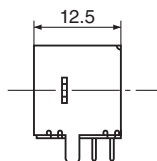
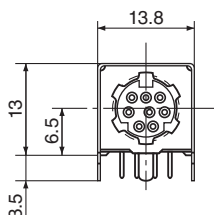
Hole Layout
(Bottom View)

TCS72□2 Series

$h=6.5\text{mm}$



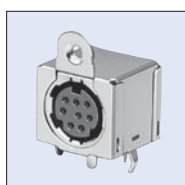
TCS7282-012177
EMI-Proof



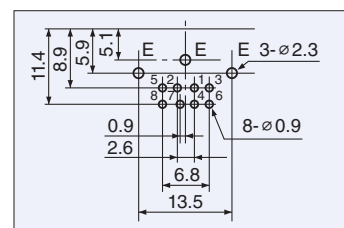
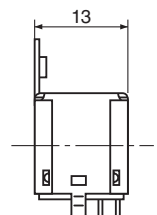
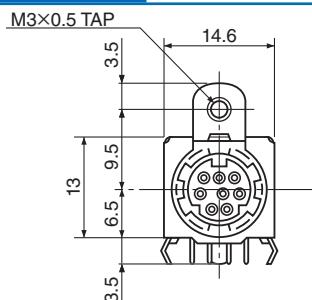
Hole Layout
(Bottom View)

TCS72□6 Series

$h=6.5\text{mm}$



TCS7286-0124177
EMI-Proof



Hole Layout
(Bottom View)

注記:

1. プラグとの適合関係について

- ① TCP7100シリーズに適合します。
- ② TCP8500シリーズ、TCP8600シリーズ、TCP8300シリーズと挿抜は可能ですが、すべての SPEC を適用できません。個別にご相談ください。
- ③ 6Pソケットは5P(a)、8P(a)プラグと、7Pソケットは8P(a)プラグと誤挿入防止の関係になっておりません。

Notes:

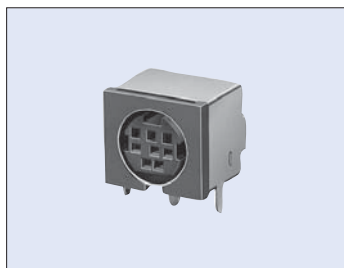
1. Combinations with plugs

- ① Can be fit with the TCP7100 series.
- ② Connection with the TCP8500 series, the TCP8600 series and the TCP8300 series are possible, but some specifications are not applicable. Please inquire concerning special specification.
- ③ The combinations of the 6P socket and the 5P (a) plug, the 6P socket and the 8P (a) plug, and the 7P socket and 8P (a) plug are not designed for error connecting prevention.

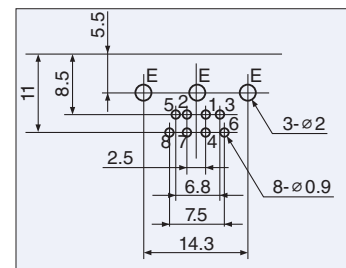
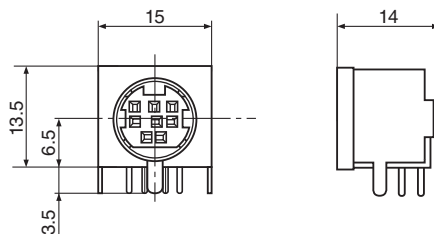
Contact Arrangement	3	4	6	8a
PCパターン図 Hole Layout (Bottom View) TCS71□7 Series				
TCS71□7 Series	TCS7137-012177	TCS7147-012177	TCS7167-012177	TCS7187-012177
Contact Arrangement	4	5a	6	8a
PCパターン図 Hole Layout (Bottom View) TCS72□2 Series				
TCS72□2 Series	TCS7242-012177	TCS7252-012177	TCS7262-012177	TCS7282-012177
Contact Arrangement	4	5a	6	8a
PCパターン図 Hole Layout (Bottom View) TCS72□6 Series				
TCS72□6 Series	TCS7246-0124177	TCS7256-0124177	TCS7266-0124177	TCS7286-0124177

TCS61□0 Series

$h=6.5\text{mm}$



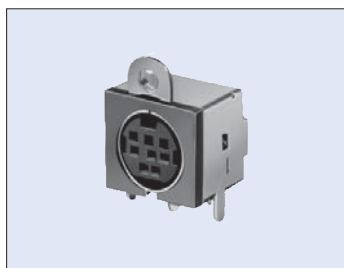
TCS6180-0110177
EMI-Proof



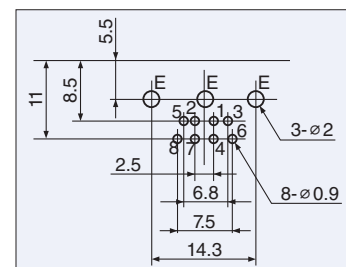
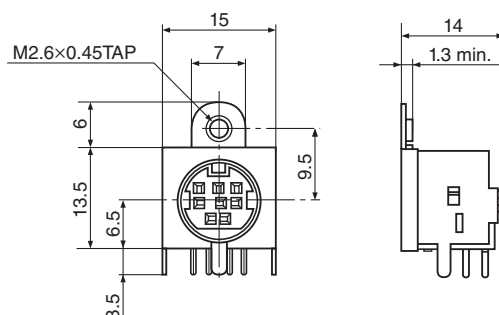
Hole Layout
(Bottom View)

TCS61□6 Series

$h=6.5\text{mm}$



TCS6186-0123177
EMI-Proof



Hole Layout
(Bottom View)

注記:

プラグとの適合関係について

1. TCP6100シリーズと適合します。
2. 8P プラグは7P ソケットと誤挿入防止の関係になっておりません。

Notes:

Combinations with plugs.

1. Can be fit with the TCP6100 series.
2. The combinations of the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

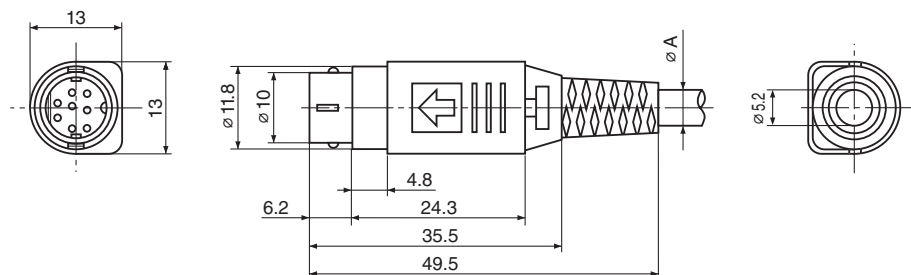
	4	5a	6	7	8a
Contact Arrangement					
PCパターン図 Hole Layout (Bottom View)					
TCS61□0 Series	TCS6140-0110177	TCS6150-0110177	TCS6160-0110177	TCS6170-0110177	TCS6180-0110177
TCS61□6 Series	TCS6146-0123177	TCS6156-0123177	TCS6166-0123177	TCS6176-0123177	TCS6186-0123177

TCP6100 Series

プラグ／Plugs



TCP6180-1111267



Contact Arrangement		4	5a	6	7	8a
適合コード 外径 Suitable Cord Dia. A	Color					
4.8mm TCP6100 Series	Black	TCP6140-1111267	TCP6150-1111267	TCP6160-1111267	TCP6170-1111267	TCP6180-1111267
	Gray#1	TCP6140-1112267	TCP6150-1112267	TCP6160-1112267	TCP6170-1112267	TCP6180-1112267
	Gray#2	TCP6140-1113267	TCP6150-1113267	TCP6160-1113267	TCP6170-1113267	TCP6180-1113267

注記:

1. ピンの接続方法は半田結線タイプです。
2. 組立前の部品をセットで販売しております。包装形態は納品仕様書でご確認ください。
3. ソケットとの適合関係について
 - ① TCS6100シリーズと適合します。
 - ② 8P プラグは7P ソケットと誤挿入防止の関係になっておりません。

Notes:

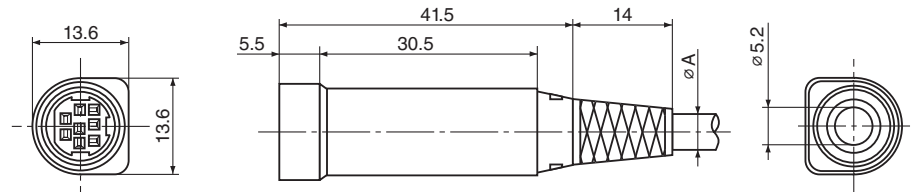
1. Wires are connected to the contacts by soldering.
2. Parts, not assembled, are sold in a set. For the package style, refer please the specification.
3. Combinations with sockets
 - ① Can be fit with the TCS6100 series.
 - ② The combinations of the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

TCS61□5 Series

ワンタッチロックタイプ / Quick Lock Type



TCS6185-011125



Contact Arrangement		4	6	7	8a
適合コード Suitable Cord Dia. A	Color				
4.8mm TCS61□5 Series	Black	TCS6145-011125	TCS6165-011125	TCS6175-011125	TCS6185-011125
	Gray#1	TCS6145-011225	TCS6165-011225	TCS6175-011225	TCS6185-011225
	Gray#2	TCS6145-011325	TCS6165-011325	TCS6175-011325	TCS6185-011325

注記:

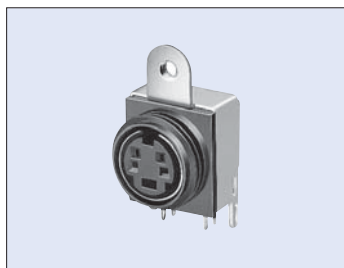
- ケーブル付製品としての販売となります。(ソケットのみの単品販売はいたしません)
- コンタクトの接続方法は圧着結線タイプです。使用コンタクトの種類は下表の通りです。
- コンタクトは別売です。また専用圧着機が必要です。
- プラグとの適合関係について
 - TCP6100シリーズと適合します。
 - 8P プラグは7P ソケットと誤挿入防止の関係になっておりません。

Notes:

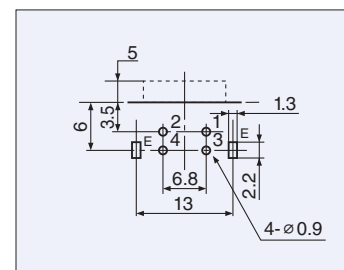
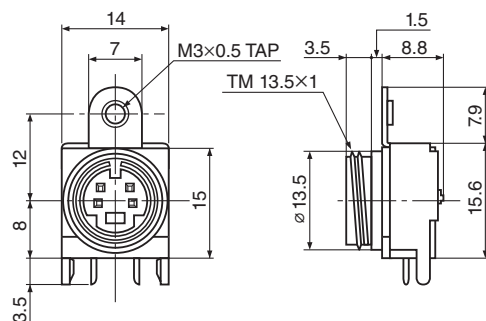
- Sockets are equipped with a cable. (Sockets cannot be sold independently.)
- Wires are connected to the contacts by crimping. The types of the contacts are shown in the table below.
- The contacts are optional. To crimp the contacts, a special tool is required.
- Combinations with plugs
 - Can be fit with the TCP6100 series.
 - The combinations of the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

Part No. of Contact	Applicable Wire Size	Finished Outside Diameter	6	7	8a
TCS9200-10-010	AWG #26~30	Ø 1 max.	All	All	All
TCS9200-11-010	AWG #22~24	Ø 1.3 max.	3~6	3~7	3~8

TCS7939

 $h=8\text{mm}$


TCS7939-1440177
EMI-Proof

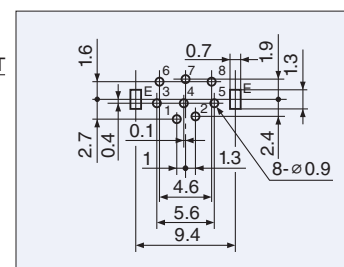
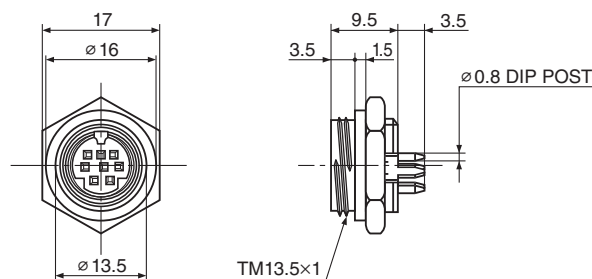


Hole Layout
(Bottom View)

TCS78□8 Series

 $\ell=9.5\text{mm}$


TCS7888-0110177
EMI-Proof



Hole Layout
(Bottom View)

注記:

1. プラグとの適合関係について

- ① TCP8500シリーズ、TCP8600シリーズ、TCP8300シリーズ、TCP8700シリーズ、TPX3784に適合します。
- ② TCP7100シリーズ、と挿抜は可能ですが、すべての SPEC を適用できません。個別にご相談ください。
- ③ 6Pソケットは5P(a)、8P(a)プラグと、7Pソケットは8P(a)プラグと誤挿入防止の関係になっておりません。

Notes:

1. Combinations with plugs

- ① Can be fit with the TCP8500 series, the TCP8600 series, the TCP8300 series, the TCP8700 series and TPX3784.
- ② Connection with the TCP7100 series is possible, but some specifications are not applicable. Please inquire concerning special specification.
- ③ The combinations of the 6P socket and the 5P (a) plug, the 6P socket and the 8P (a) plug, and the 7P socket and 8P (a) plug are not designed for error connecting prevention.

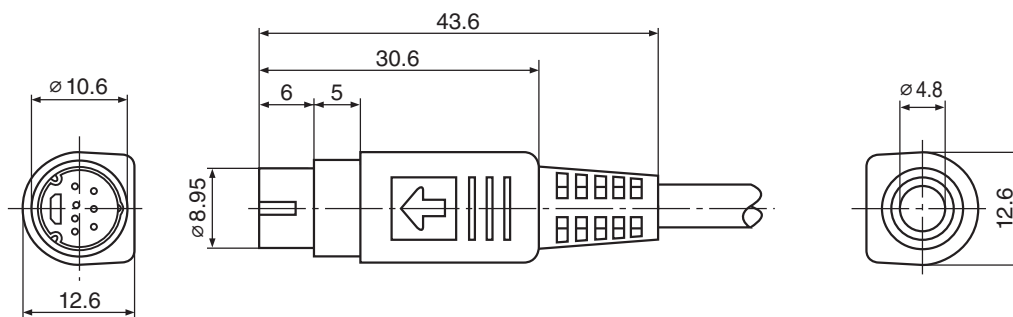
Model No. Table

Contact Arrangement	3	4	5a
PCパターン図 Hole Layout (Bottom View)			
TCS78□8 Series	TCS7838-0110177	TCS7848-0110177	TCS7858-0110177
6	7	8a	8b
TCS7868-0110177	TCS7878-0110177	TCS7888-0110177	TCS7898-0110177

TCP8939



TCP8939-27
EMI-Proof



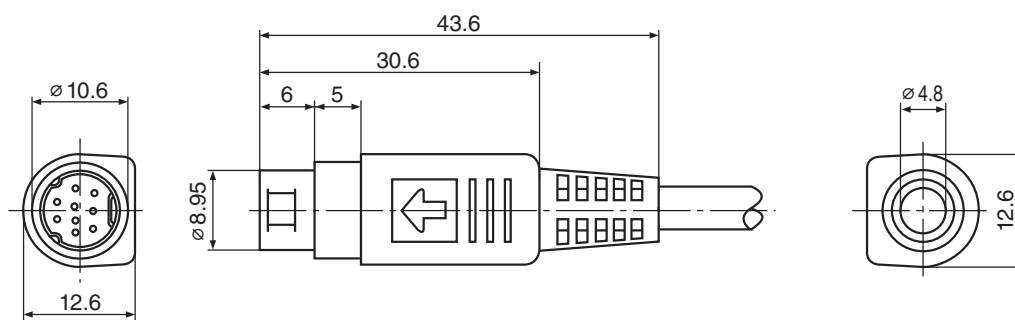
Color: Black, Gray#1, Gray#2

ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

TCP8939



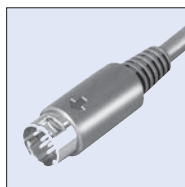
TCP8939-29
EMI-Proof



Color: Black, Gray#1, Gray#2

ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

TCP8920 Series

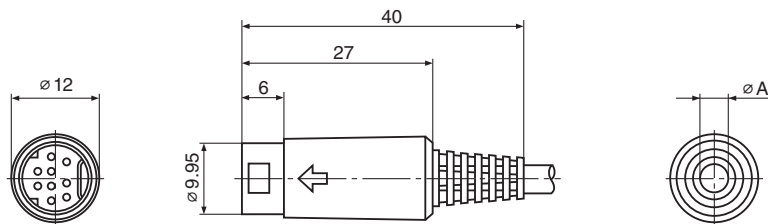


TCP8920

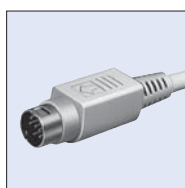
Suitable	4.8 mm	TCP8920
Cord Dia. A	3.8 mm	TCP8913

Combinations with sockets: TCS7913, TCS7928, TCS7712, TCS7717

Color: Black, Gray#1, Gray#2



TCP8926 Series

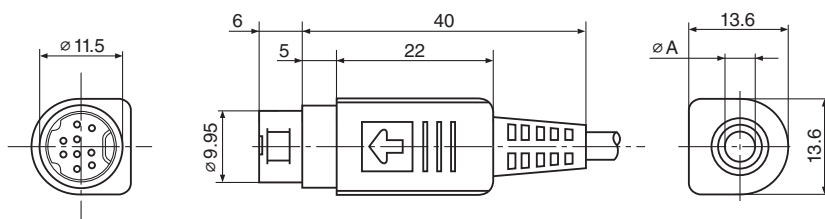


TCP8926

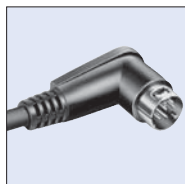
Suitable	4.8 mm	TCP8926
Cord Dia. A	3.8 mm	TCP8923

Combinations with sockets: TCS7913-43, TCS7963, TCS7717

Color: Black, Gray#1, Gray#2



TCP8942 Series

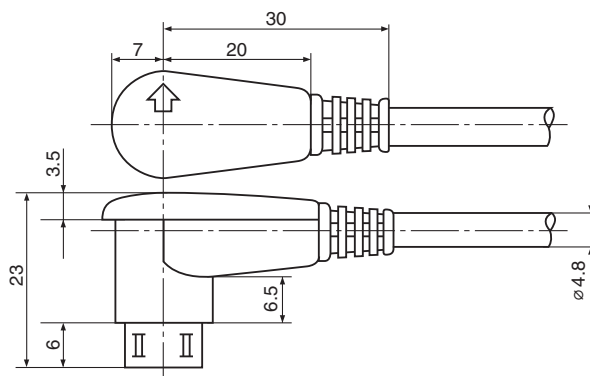


TCP8942

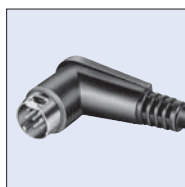
ケーブル径φ3.8も対応可
Can be also available for 3.8 Dia.Cable.

Combinations with sockets: TCS7913

Color: Black



TCP8943 Series

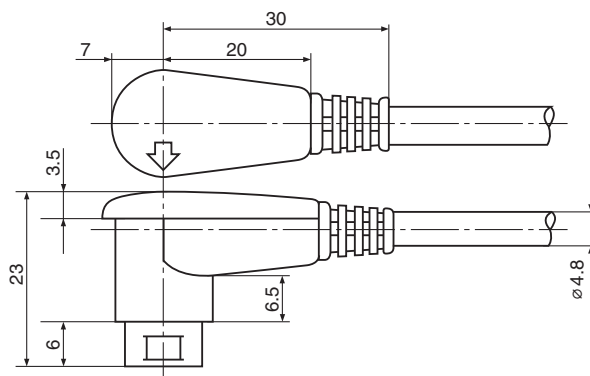


TCP8943

ケーブル径φ3.8も対応可
Can be also available for 3.8 Dia.Cable.

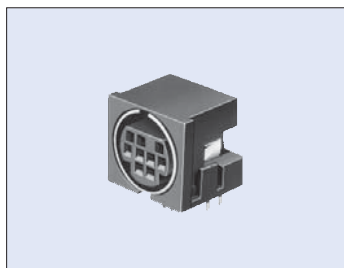
Combinations with sockets: TCS7913

Color: Black

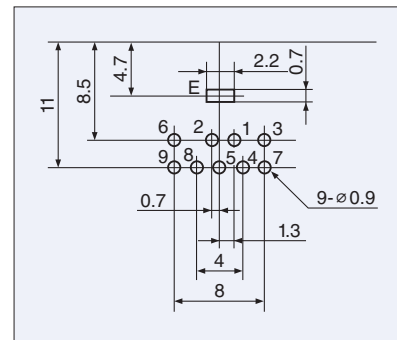
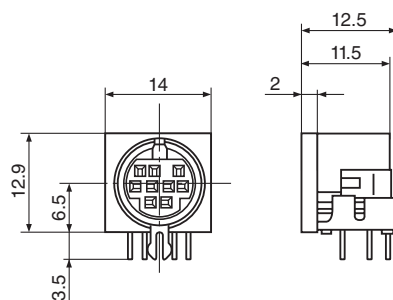


ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

TCS7913



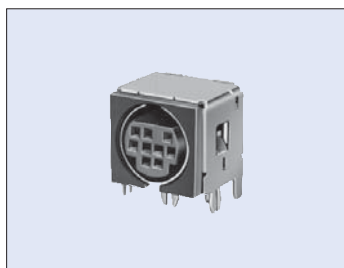
TCS7913-01-201



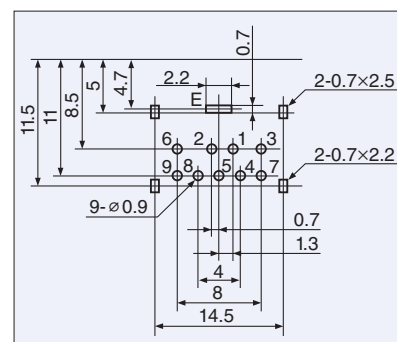
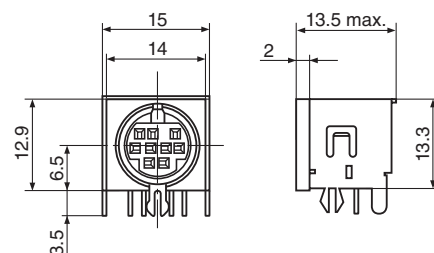
Hole Layout
(Bottom View)

Combinations with plugs: TCP8913, TCP8920, TCP8926, TCP8923

TCS7913



TCS7913-4320177
EMI-Proof



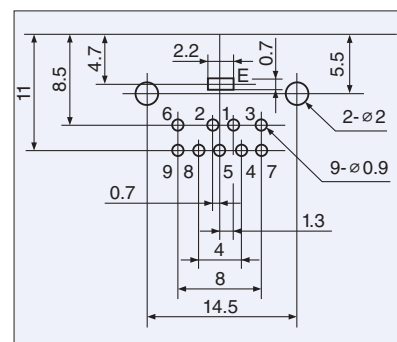
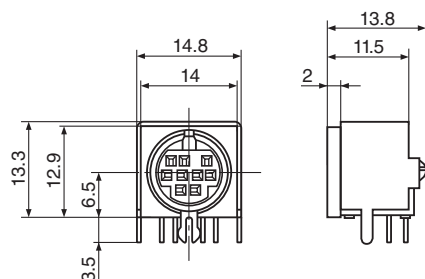
Hole Layout
(Bottom View)

Combinations with plugs: TCP8923, TCP8926

TCS7928



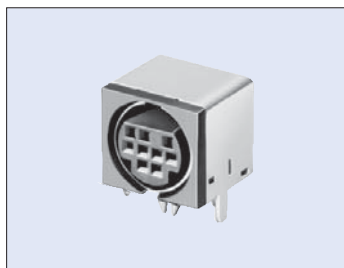
TCS7928-0120177
EMI-Proof



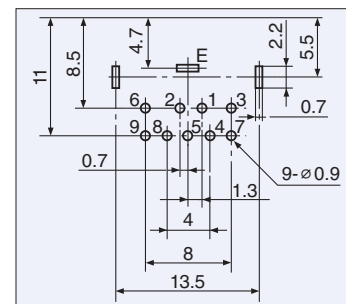
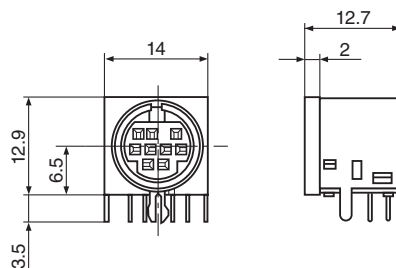
Hole Layout
(Bottom View)

Combinations with plugs: TCP8923, TCP8926

TCS7712

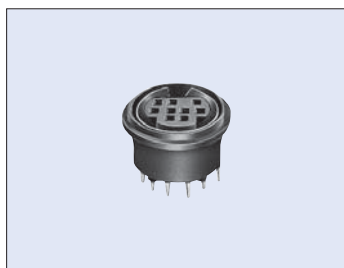


TCS7712-0120177

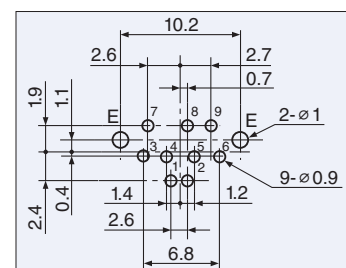
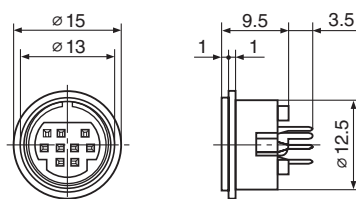


Combinations with plugs: TCP8920, TCP8913

TCS7963



TCS7963-01-201



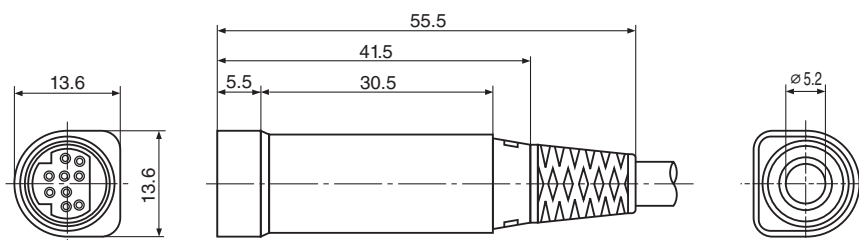
Combinations with plugs: TCP8920, TCP8913, TCP8926, TCP8923

TCS7717

ケーブル付ソケット／Sockets with Cable



TCS7717-010105



注記:

1. ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
2. コンタクトは別売です。また専用圧着機が必要です。
詳細は、納入仕様書でご確認ください。

Notes:

1. Plugs are equipped with a cable. (Plugs cannot be sold independently.)
2. The contacts are optional. To crimp the contacts, a special tool is required.
Please see specification for details.

Combinations with plugs: TCP8920, TCP8926

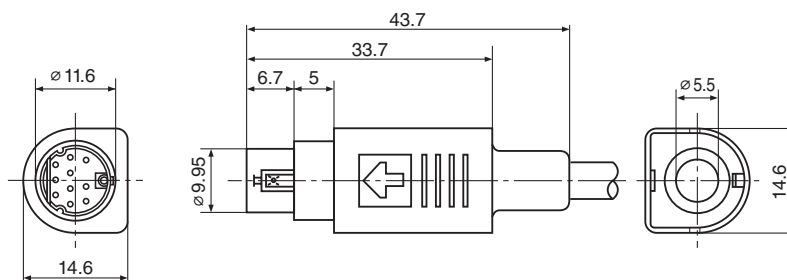
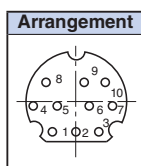
Color: Black, Gray#1, Gray#2

TCP8938 Series

(A Type)



EMI-Proof



Color: Black

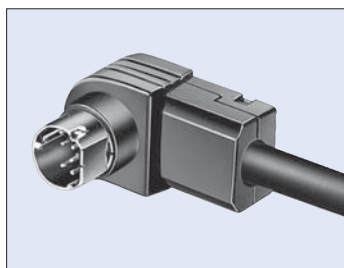
ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)

Plugs are equipped with a cable. (Plugs cannot be sold independently.)

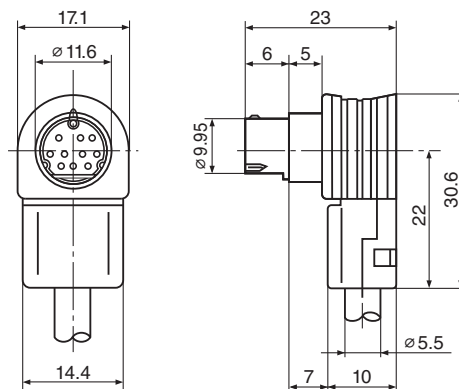
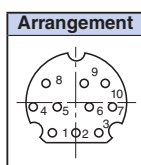
Combinations with plugs: TCP7705, TCP7718

TCP8948 Series

(A Type)



TCP8948-210105

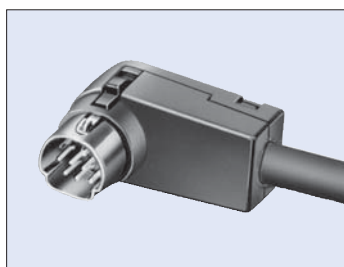


Color: Black, Gray1, Gray2

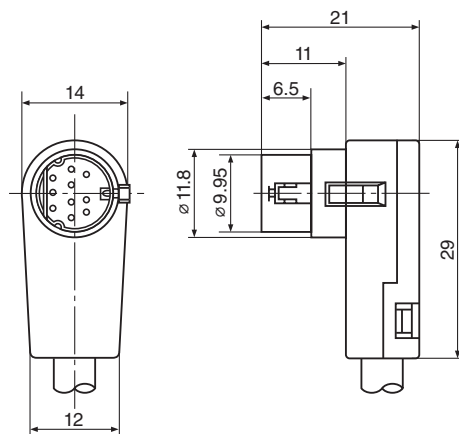
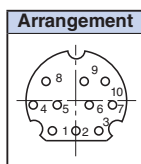
Combinations with plugs: TCP7705, TCP7718

TCP8949 Series

(A Type)



TCP8949-010105

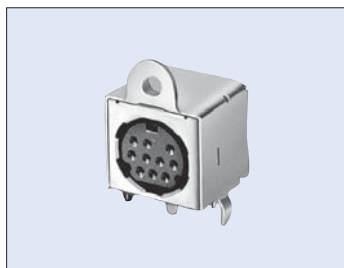


Color: Black

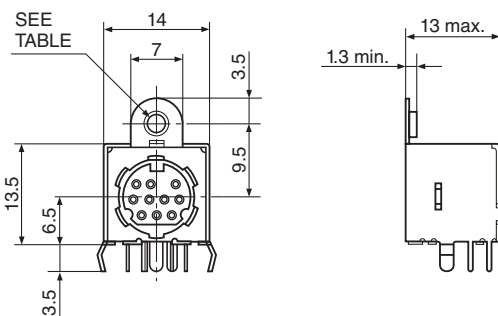
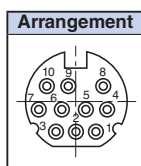
Combinations with plugs: TCP7705, TCP7718

TCS7705 Series

(A Type)

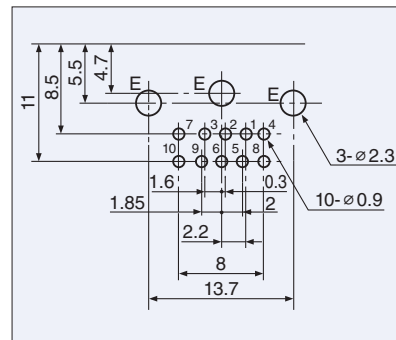


TCS7705-0120177
EMI-Proof



M 2.6x0.45 TAP	TCS7705-0121177
M 3x0.5 TAP	TCS7705-0120177

Combinations with plugs: TCP8938, TCP8948, TCP8949



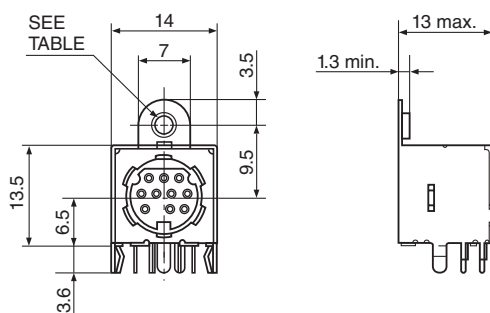
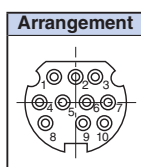
Hole Layout
(Bottom View)

TCS7718 Series

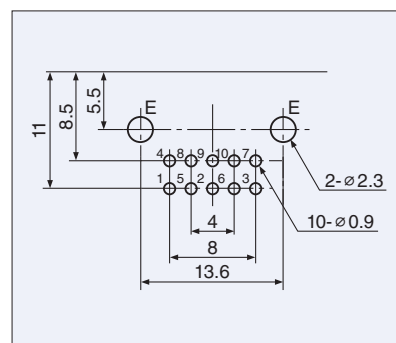
(A Type) 逆キー溝スタイル／Reverse key groove style



TCS7718-0120177



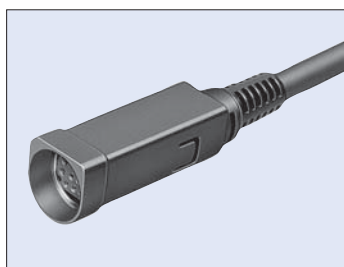
Combinations with plugs: TCP8938, TCP8948, TCP8949



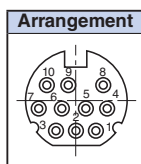
Hole Layout
(Bottom View)

TCS7715

ケーブル付ソケット／Socket with Cable (A Type)



TCS7715-010105



Combinations with plugs: TCP8938

Color: Black, Gray#1, Gray#2

注記:

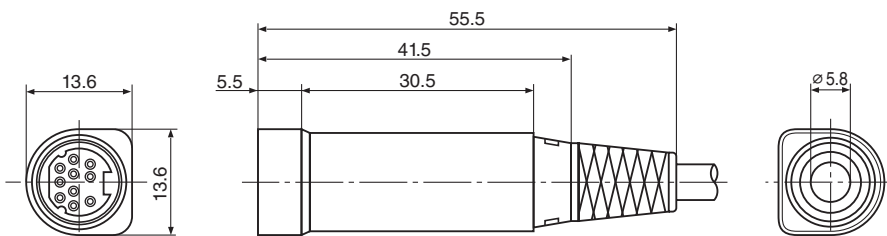
1. ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
2. コンタクトは別売です。また専用圧着機が必要です。

詳細は、納入仕様書でご確認ください。

Notes:

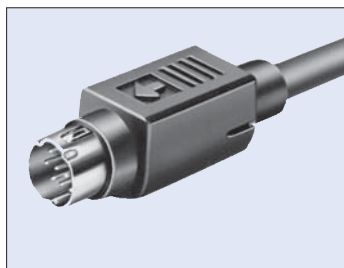
1. Plugs are equipped with a cable. (Plugs cannot be sold independently.)
2. The contacts are optional. To crimp the contacts, a special tool is required.

Please see specification for details.

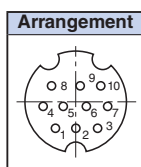
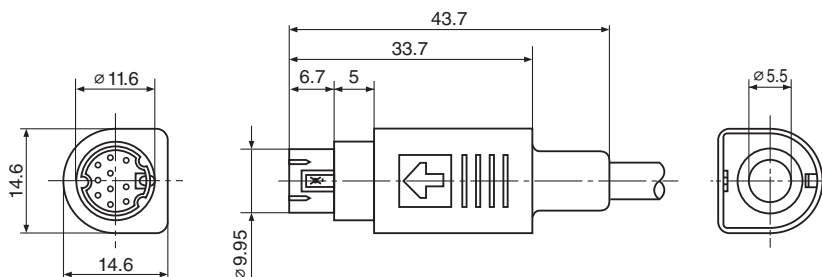


TCP8945 Series

(B Type)



TCP8945
EMI-Proof



Color: Black

ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)

Plugs are equipped with a cable. (Plugs cannot be sold independently.)

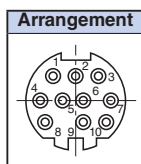
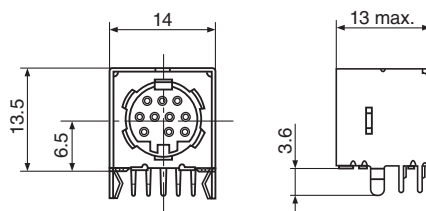
Combinations with Sockets: TCS7721

TCS7721 Series

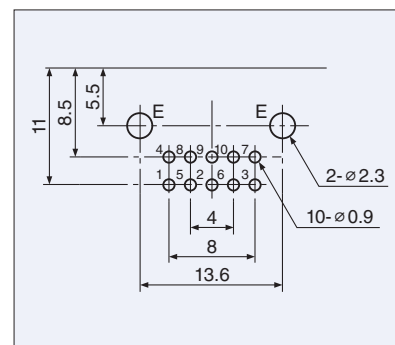
(B Type) 逆キー溝スタイル / Reverse key groove style



TCS7721-5120177
EMI-Proof

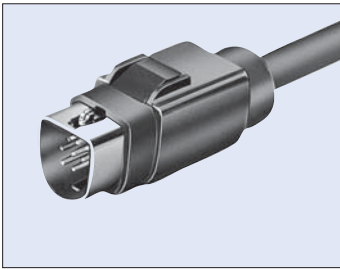


Combinations with plugs: TCP8945

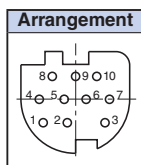
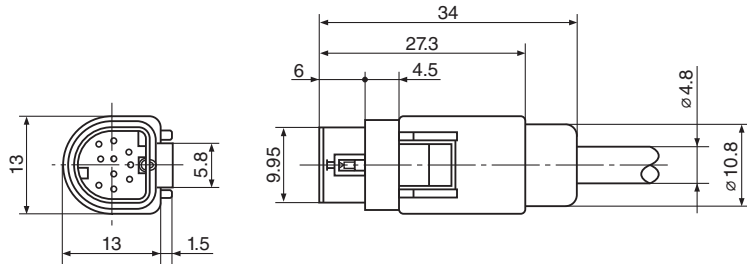


Hole Layout
(Bottom View)

TCP8946 Series (C Type)



TCP8946-010105



Combinations with Sockets: TCS7722

Color: Black, Gray#1, Gray#2

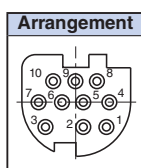
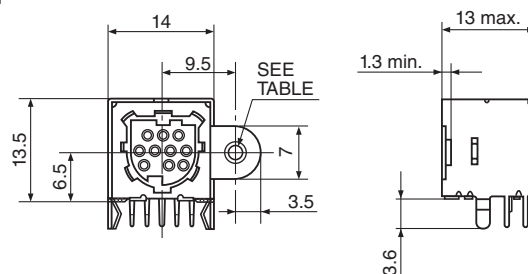
ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)

Plugs are equipped with a cable. (Plugs cannot be sold independently.)

TCS7722 Series (C Type)

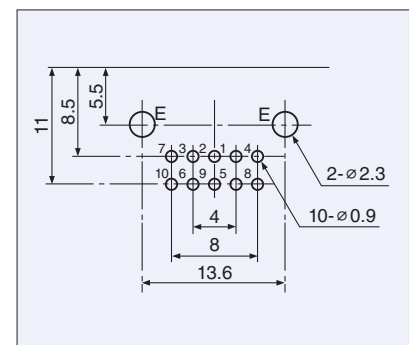


TCS7722-7120177
EMI-Proof



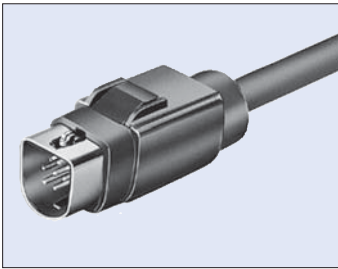
M 2.6x0.45 TAP	TCS7722-7121177
M 3x0.5 TAP	TCS7722-7120177

Combinations with plugs: TCP8946

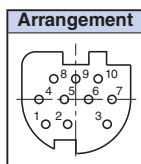
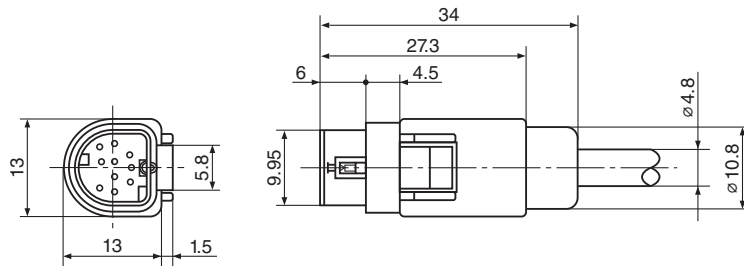


Hole Layout
(Bottom View)

TCP8947 Series (D Type)



TCP8947-010105



Color: Black, Gray#1, Gray#2

ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)

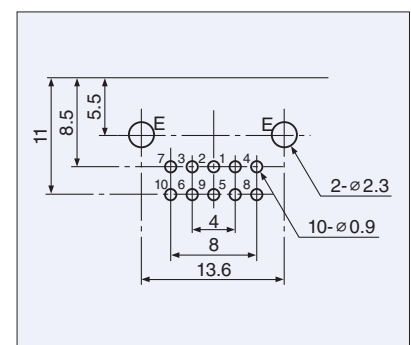
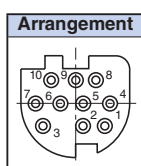
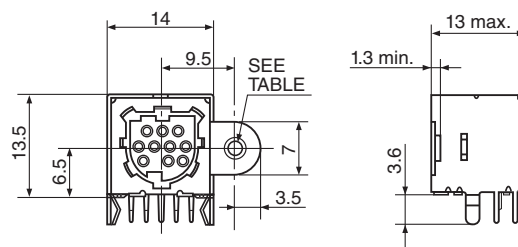
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

Combinations with Sockets: TCS7724

TCS7724 Series (D Type)



TCS7724-7120177

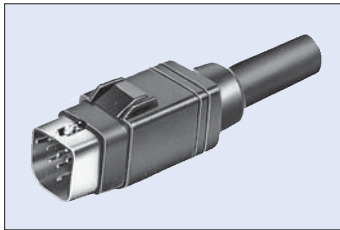


Hole Layout
(Bottom View)

M 2.6x0.45 TAP	TCS7724-7121177
M 3x0.5 TAP	TCS7724-7120177

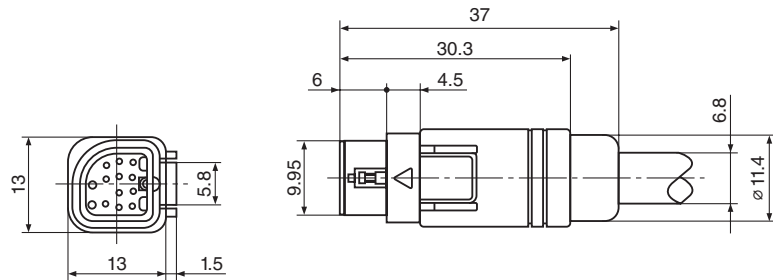
Combinations with plugs: TCP8947

TCP8951 / 8955 Series



TCP8951-210105

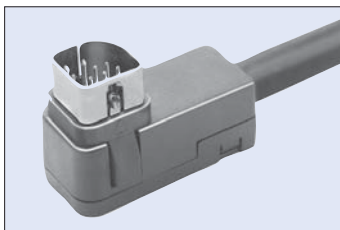
Keyway	A	B
Arrangement		
Model No.	TCP8951-210105	TCP8955-210105



Color: Black, Gray#1, Gray#2

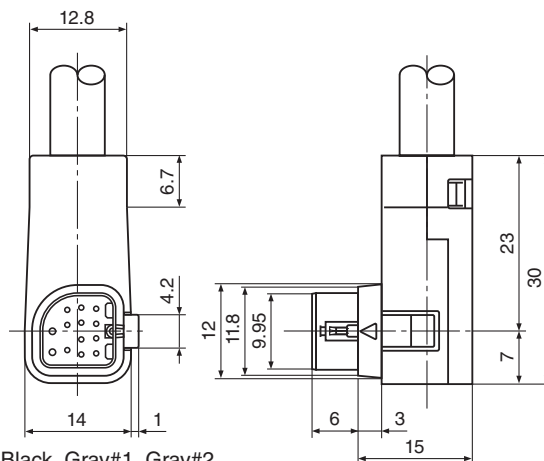
ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

TCP8953 / 8957 Series



TCP8953-210105

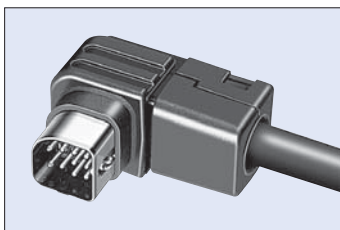
Keyway	A	B
Arrangement		
Model No.	TCP8953-210105	TCP8957-210105



Color: Black, Gray#1, Gray#2

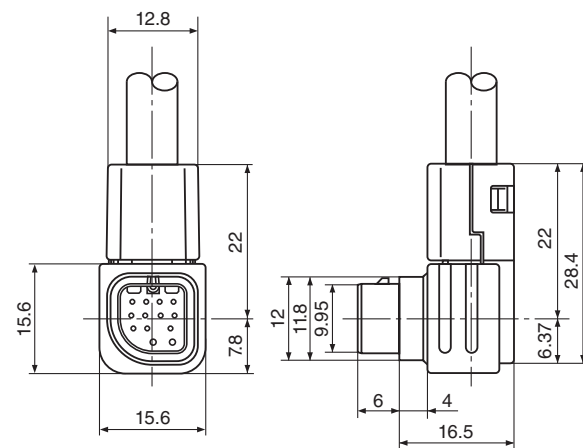
ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

TCP8959 / 8961 Series



TCP8959-210105

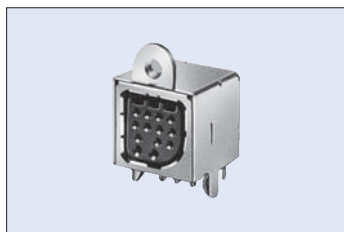
Keyway	A	B
Arrangement		
Model No.	TCP8959-210105	TCP8961-010105



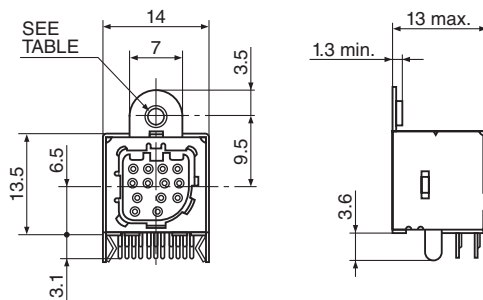
Color: Black, Gray#1, Gray#2

ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

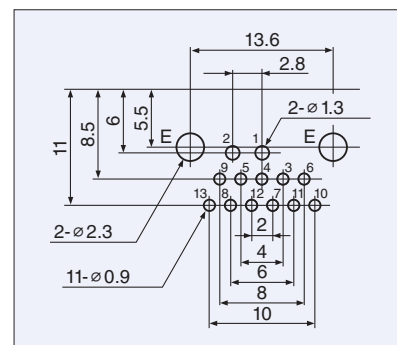
TCS7729 / 7741 Series



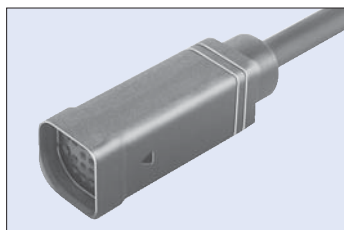
TCS7729-0121177



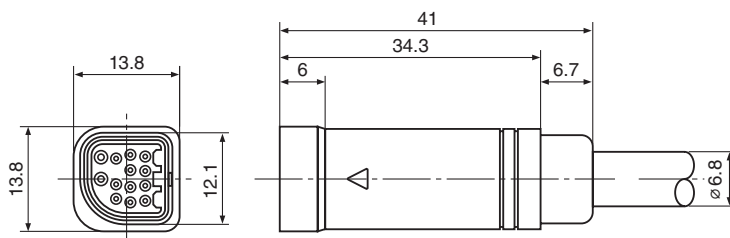
Keyway	A	B
Arrangement		
Screw		
Model No.	M 2.6x0.45 TAP	TCS7729-0121177
	M 3x0.5 TAP	TCS7729-0120177
Combinations with plugs	TCP8951-210105	TCP8955-210105
	TCP8953-210105	TCP8957-210105
	TCP8959-210105	TCP8961-010105


Hole Layout
(Bottom View)

TCS7730 / 7745 Series



TCS7730-210105



Keyway	A	B
Arrangement		
Model No.	TCS7730-210105	TCS7745-010100
Combinations with plugs	TCP8951-210105	TCP8955-010100
	TCP8953-210105	TCP8957-210105

Color: Black, Gray#1, Gray#2

ケーブル付製品としての販売となります。(プラグのみの単品販売はいたしません)
Plugs are equipped with a cable. (Plugs cannot be sold independently.)

仕様 / Specifications (TCP8951・8955・8953・8959・8961、TCS7729・7741・7730・7745 Series)

定格 / Rating

Pin Nos. 1 & 2: 3A 16V DC max.

Pin Nos. 3 - 13: 2A 12V DC max.

絶縁抵抗 / Insulation Resistance:

50MΩ min. at 250V DC

絶縁耐力 / Dielectric Strength:

250V AC / 1 minute

接触抵抗 / Contact Resistance:

30mΩ max.

結合力 / Engaging Force:

44N max.

離脱力 / Separating Force:

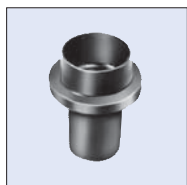
5.9N to 29N

■保護用キャップは防塵用および電子機器外からの静電気による IC 破壊防止用として使用できます。

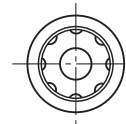
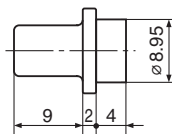
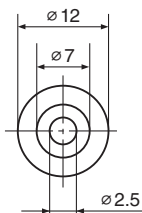
Unit:mm

■Insulating Caps can be used for dust protection and protection of ICs from damage caused by electrostatic discharge from outside of electronic equipment.

TCP9906

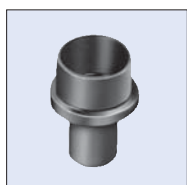


TCP9906-01-0100

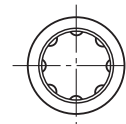
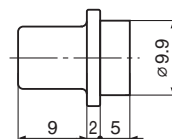
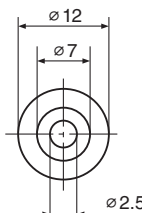


Combinations with Sockets: TCS7500, TCS7600 Series

TCP9907

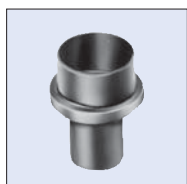


TCP9907-01-0100

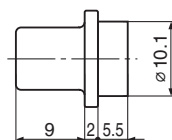
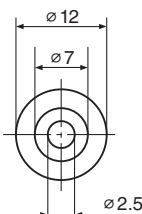


Combinations with Sockets: TCS7928, TCS7913, TCS7712 Series

TCP9910

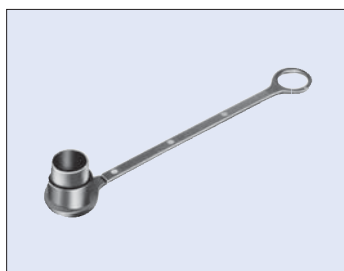


TCP9910-01-0100

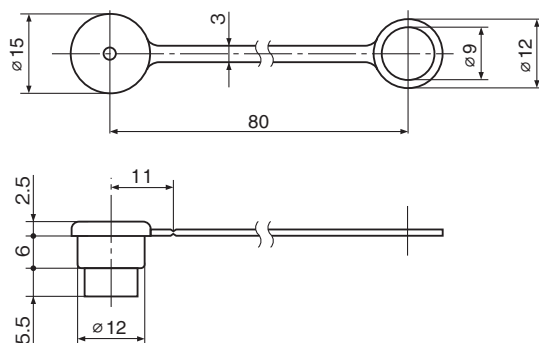


Combinations with Sockets: TCS6100 Series

TCP9911



TCP9911-01-0100



Combinations with Sockets: TCS61□5, TCS6100 Series

丸形ミニチュアコネクタ
Miniature Circular Connectors

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		TCP8945	37	TCS7187-012177	25	TCS7726	12	TCS7939-1440177	29
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TCP7180	8	TCP8947-010105	39	TCS7286-0124177	25	TCS7730-210105	41	TCS7943-01-0100	23
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TCP7286-010105	10	TCP8949-010105	35	TCS75□8	13	TCS7888-0110177	29	TCS7949-01-202	22
TCP8380	8	TCP8951-210105	40	TCS75□9	13	TCS7909-18-0100	24	TCS7953-14-201	18
TCP8580	7	TCP8953-210105	40	TCS7587-0121077	14	TCS7910-18-201	23	TCS7959-14-201	17
TCP8680	9	TCP8959-210105	40	TCS7688-01-201	19	TCS7913-01-201	33	TCS7963-01-201	34
TCP8685	9	TCP9906-01-0100	42	TCS7689-5120177	21	TCS7913-4320177	33	TCS7969-14-101	16
TCP8780	7	TCP9907-01-0100	42	TCS7705-0120177	36	TCS7926-15-301	19	TCS7976-14-201	16
TCP8920	32	TCP9910-010100	42	TCS7712-0120177	34	TCS7927	15	TPX3784	11
TCP8926	32	TCP9911-010100	42	TCS7715-010105	36	TCS7928-0120177	33	TPX4115	11
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