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仕様 / Specifications

定 格	AC 100 V 1 A 以下 又は DC 12V 2 A 以下
絶縁抵抗	50 MΩ 以上 at DC 250 V
絶縁耐力	AC 250 V / 1 分間
接触抵抗	30 mΩ 以下
結 合 力	45 N {4.5 kgf} 以下
離 脱 力	9 N ~ 30 N {0.9 kgf ~ 3 kgf}

Rating	100 V AC 1 A max. or 12 V DC 2 A max.
Insulation Resistance	50 MΩ min. at 250 V DC
Dielectric Strength	250 V AC / 1 minute
Contact Resistance	30 mΩ max.
Engaging Force	45 N {4.5 kgf} max.
Separating Force	9 N to 30 N {0.9 kgf to 3 kgf}

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									

7P / 9P Connectors Pin & Contact Arrangement

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

標準コード仕様 / Specification for Standard Cords

A.UL規格

UL2835 (60 30 V VW-1 SC)

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

φ 4.8

A.ULStandards

UL2835(60 30 V VW-1 SC)

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

φ 4.8

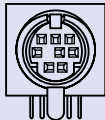
(参考)

各ピンへの配線、色調は下記にてお願いいたします。

Reference:

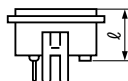
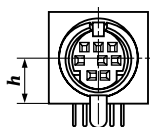
Cable colors should be assigned according to pin numbers as shown below.

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 芯コードにて代用 (3P、4Pの場合は不要芯線はカットして使用) 5-conductor cord is used. (In case of 3 pin, unnecessary conductors to be cut.)			8 芯コードにて代用 (6P、7Pの場合は不要芯線はカットして使用) 8-conductor cord 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	コンタクト数/Number of Contacts								EMI 対策品 EMI Proof	自立型 Snapfit Type	スイッチ Switch	掲載頁 Page No.	備考 Remarks		
				3	4	5a	5b	5c	6	7	8a						8b	
横型 Horizontal Style 	h=4.6	TCS7726			•					•					12			
		TCS7736								•				•			12	
	h=6.5	TCS7400			•				•		•		•				12	
		TCS75□8		•	•	•	•	•	•	•	•	•					13	
		TCS7930		•	•	•	•		•	•	•	•		•			13	
		TCS75□9		•	•	•	•		•	•	•				1P-1T(N.C)		13	
		TCS7931		•	•	•	•		•	•	•		•		1P-1T(N.C)		13	
		TCS75□7		•	•	•	•		•	•	•		•	•			14	
		TCS7737-2□			•				•		•		•	•			14	
		TCS7927-7□			•	•			•	•	•	•		•			15	
		TCS7927-1□			•	•			•		•		•				15	
		TCS7927-5□			•	•			•	•	•	•	•	•			15	
		TCS7927-2□			•	•			•	•	•	•	•	•			15	
		TCS7927-6□			•	•			•	•	•	•	•	•			15	

[illegible]

ソケット/Sockets																		
スタイル Style	h or ℓ (mm)	シリーズNo. Series No.	写真 Photograph	コンタクト数/Number of Contacts								EMI 対策品 EMI Proof	自立型 Snapfit Type	スイッチ Switch	掲載頁 Page No.	備考 Remarks		
				3	4	5a	5b	5c	6	7	8a						8b	
縦型 Vartical Style 	ℓ =7.5	TCS7926				.			.		.					18		
	ℓ =9.5	TCS76□8		.	.	.	.		.	.	.						18	
		TCS7948		.					.						1P-1T(N.O)		19	
		TCS76□9		.	.						.						20	
		TCS71□6		.							.						19	Quick Lock
		TCS78□8		.	.	.			.	.	.	.					27	Screw Lock
	ℓ =13.5	TCS7965		.										●	4P-2T		21	
		TCS7935		.										●			20	
		TCS7945		.										●	2P-2T		20	
		TCS7932		.	.						.			●			21	
		TCS7949		.											1P-1T(N.O)		21	
	ℓ =17	TCS7940		.											1P-1T(N.O)		19	
中継用 In-Line	-	TCS7909		.	.				.		.	.				23		
		TCS7908		.	.				.		.	.					23	
		TCS71□5		.					.		.						23	



プラグ/ソケット適合表

Plugs & Sockets Mating Table

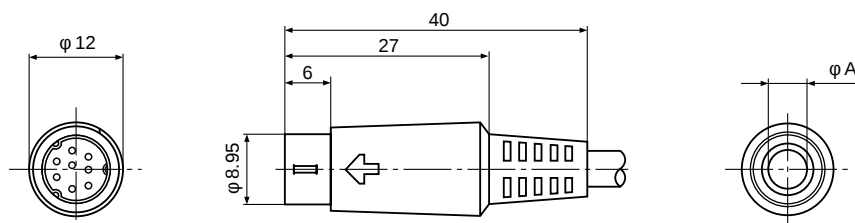
Unit:mm

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	●	●	●	*	*	*	*	*			●
TCS7736	●	●	●	*	*	*	*	*			●
TCS7400	●	●	●	●	*	*	*				●
TCS75□8	●	●	●	*	*	*	*	*	●	*	●
TCS7930	●	●	●	*	*	*	*	*	●	*	●
TCS75□9	●	●	●	*	*	*	*	*	●	*	●
TCS7931	●	●	●	*	*	*	*	*	●	*	●
TCS75□7	●	●	●	*	*	*	*	*	●	*	●
TCS7737-2□	●	●	●	*	*	*	*	*	●	*	●
TCS7927-7□	●	●	●	*	*	*	*	*	●	*	●
TCS7927-7□	●	●	●	*	*	*	*	*	●	*	●
TCS7927-1□	●	●	●	*	*	*	*	*	●	*	●
TCS7927-5□	●	●	●	*	*	*	*	*	●	*	●
TCS7927-2□	●	●	●	*	*	*	*	*	●	*	●
TCS7927-6□	●	●	●	*	*	*	*	*	●	*	●
TCS7976	●	●	●	*	*	*	*	*	●	*	●
TCS7969	●	●	●	*	*	*	*	*	●	*	●
TCS7959	●	●	●	*	*	*	*	*	●	*	●
TCS71□7	*	*	*	●	●	●	●	*			●
TCS72□2	*	*	*	●	●	●	●	*			●
TCS72□6	*	*	*	●	●	●	●	*			●
TCS7934	●	●	●	*	*	*	*	*	●	*	●
TCS7953	●	●	●	*	*	*	*	*	●	*	●
TCS7983	●	●	●	*	*	*	*	*	●	*	●
TCS7939	*	*	*	*	*	*	*	●	*	●	●
TCS7910	●	●	●	*	*	*	*	*	*	*	●
TCS7943	●	●	●	*	*	*	*	*	*	*	●
TCS7974	●	●	●	*	*	*	*	*	●	*	
TCS7926	●	●	●	*	*	*	*	*			●
TCS76□8	●	●	●	*	*	*	*	*	●	*	●
TCS7948	●	●	●	*	*	*	*	*	●	*	●
TCS76□9	●	●	●	*	*	*	*	*	●	*	●
TCS71□6	*	*	*	●	●	●	●	*			●
TCS78□8	*	*	*	*	*	*	*	●	*	●	●
TCS7965	●	●	●	*	*	*	*	*	●	*	●
TCS7935	●	●	●	*	*	*	*	*	●	*	●
TCS7945	●	●	●	*	*	*	*	*	●	*	●
TCS7932	●	●	●	*	*	*	*	*	●	*	●
TCS7949	●	●	●	*	*	*	*	*	●	*	●
TCS7940	●	●	●	*	*	*	*	*	●	*	●
TCS7909	●	●	●	*	*	*	*	*	*	*	●
TCS7908	●	●	●	*	*	*	*	*	*	*	●
TCS71□5	*	*	*	●				*			●
Page No.	7	9	8	8	10	10	10	7	11	11	42

TCP8500 Series



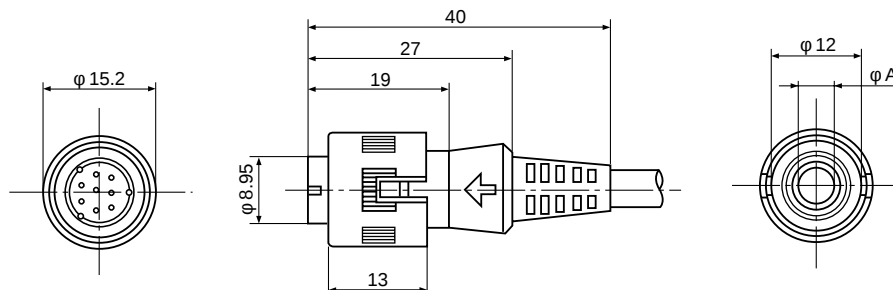
TCP8580



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、コード付製品として販売致しますので、プラグのみのバラ売りはできません。
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 (P. 6) 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 TCP8500, TCP8700 series plugs are made by insertion molding with cords. 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 page 6.
 - 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

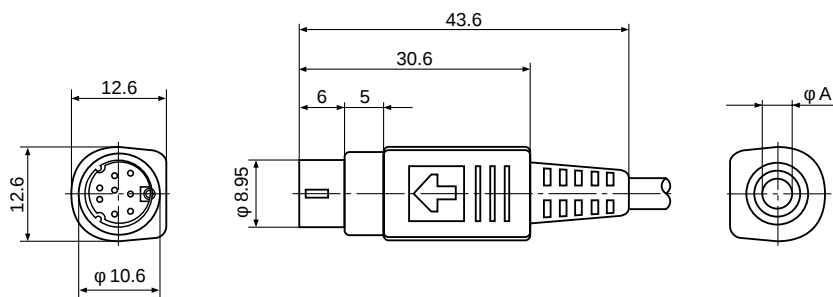
Number of Pin	3	4	5a	5b	5c	6	7	8a	8b
$\phi A=4.8\text{mm}$ (TCP8500 Series) Model No.	TCP8530	TCP8540	TCP8550	TCP8510	TCP8520	TCP8560	TCP8570	TCP8580	TCP8590
$\phi A=3.8\text{mm}$ (TCP8500 Series) Model No.	TCP8531	TCP8541	TCP8551	TCP8511	TCP8521	TCP8561	TCP8571	TCP8581	TCP8591
$\phi A=4.8\text{mm}$ (TCP8700 Series) Model No.	TCP8730	TCP8740	TCP8750			TCP8760	TCP8770	TCP8780	TCP8790

ピン配列表は P2 を参照して下さい。 / Please see page 2 for pin arrangement.

TCP8300 Series



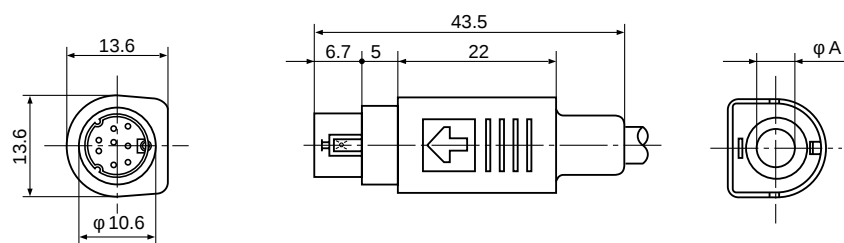
TCP8380
EMI-Proof



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、コード付製品として販売致しますので、プラグのみのバラ売りはできません。
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 (P. 6) 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 TCP8300, TCP7100 series plugs are made by insertion molding with cords. 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 page 6.
 - 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

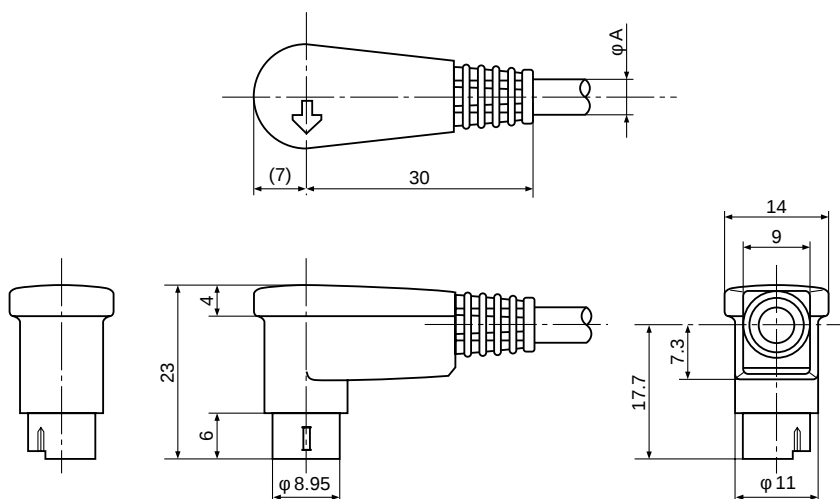
Number of Pin	3	4	5a	5b	6	7	8a	8b
φ A=4.8mm (TCP8300 Series) Model No.	TCP8330	TCP8340	TCP8350	TCP8310	TCP8360	TCP8370	TCP8380	TCP8390
φ A=3.8mm (TCP8300 Series) Model No.	TCP8331	TCP8341	TCP8351	TCP8311	TCP8361	TCP8371	TCP8381	TCP8391
φ A=4.8mm (TCP7100 Series) Model No.	TCP7130	TCP7140	TCP7150		TCP7160		TCP7180	

ピン配列表は P2 を参照して下さい。 / Please see page 2 for pin arrangement.

TCP8600 Series A Type (コードの出方 / Cord Drawing)



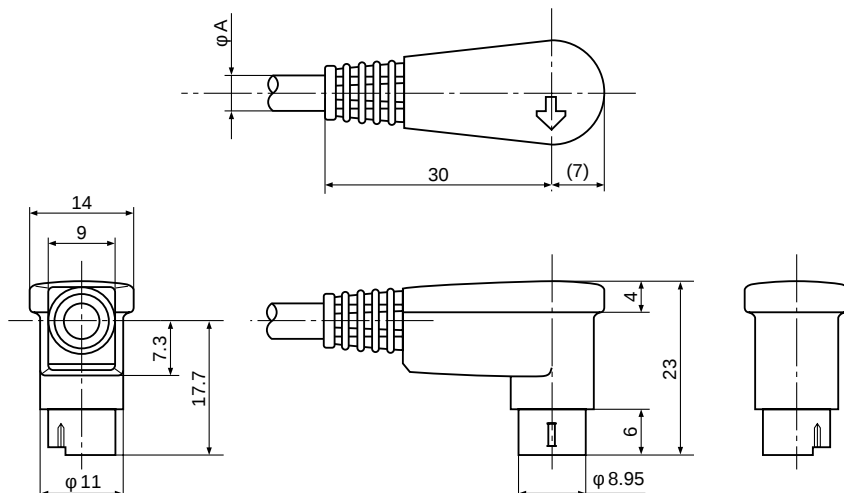
TCP8680



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、コード付製品として販売致しますので、プラグのみのバラ売りはできません。
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 (P. 6) 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

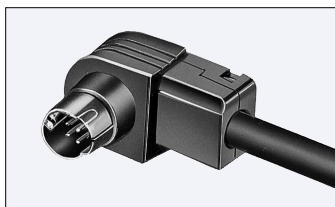
Notes:

1. The TCP8600 series plugs are made by insertion molding with cords. 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 page 6.
 - 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

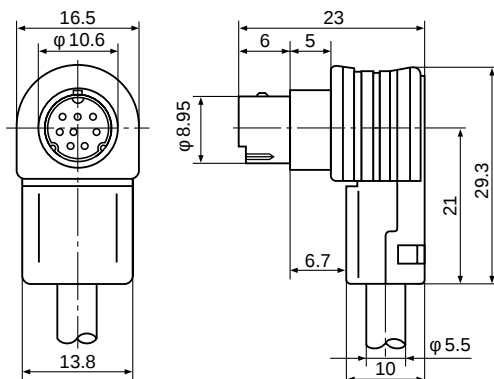
	Number of Pin	3	4	5a	6	7	8a
A Type	A=4.8mm Model No.	TCP8630	TCP8640	TCP8650	TCP8660	TCP8670	TCP8680
	A=3.8mm Model No.	TCP8631	TCP8641	TCP8651	TCP8661	TCP8671	TCP8681
B Type	A=4.8mm Model No.	TCP8635	TCP8645	TCP8655	TCP8665	TCP8675	TCP8685
	A=3.8mm Model No.	TCP8636	TCP8646	TCP8656	TCP8666	TCP8676	TCP8686

ピン配列表は P2 を参照して下さい。 / Please see page 2 for pin arrangement.

TCP7282 Series スライドロックタイプ / Slide Lock Type



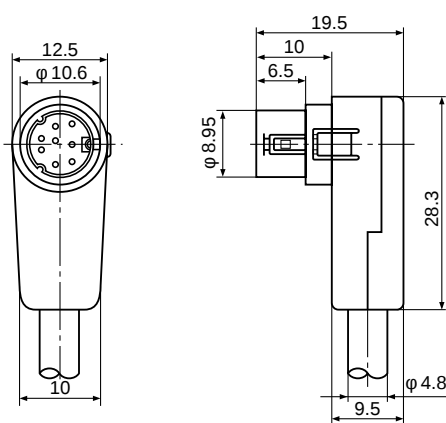
TCP7282-010010
Color:Black



TCP7285 Series プッシュロックタイプ / Push Lock Type



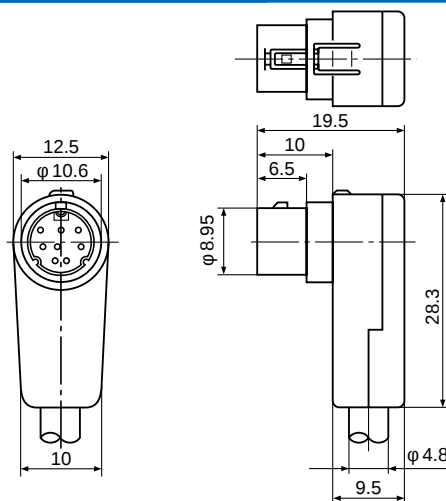
TCP7285-010010
Color:Black



TCP7286 Series プッシュロックタイプ / Push Lock Type



TCP7286-010010
Color:Black



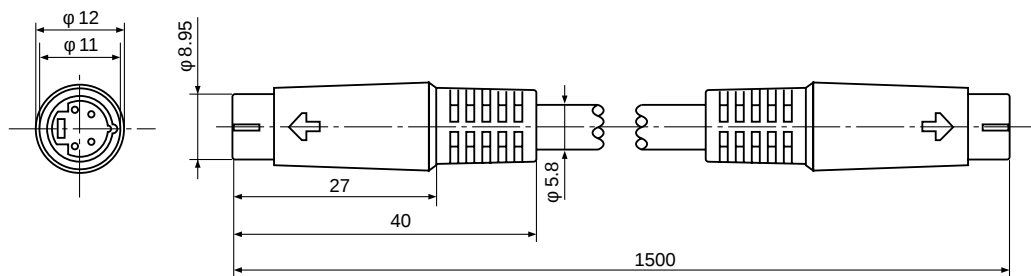
Combinations with sockets:TCS7187, TCS7282 (Please see page 24)

Number of Pin	4	6	8a
TCP7282 Series	TCP7245	TCP7262	TCP7282
TCP7285 Series		TCP7265	TCP7285
TCP8286 Series		TCP7266	TCP8286

TPX4115 Series



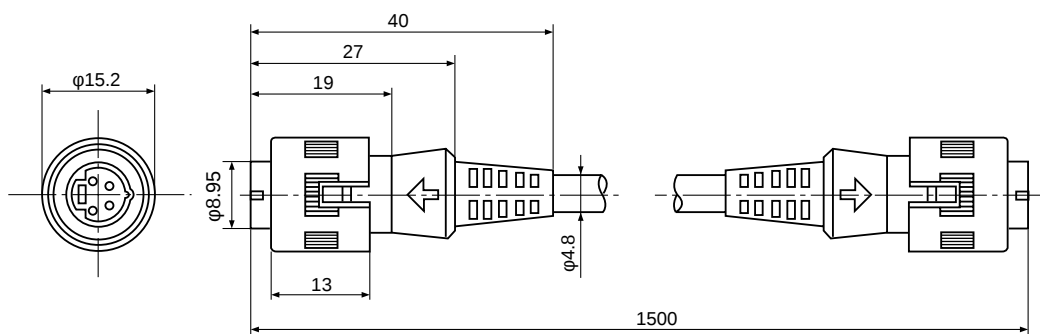
TPX4115



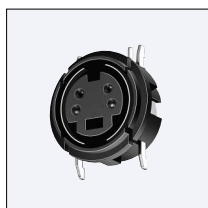
TPX3784 Series / ネジロックタイプ Screw Lock Type



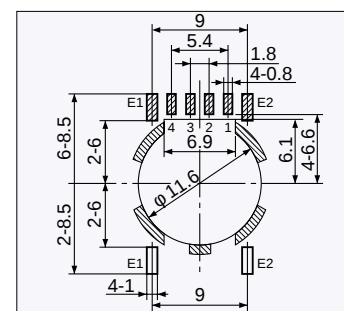
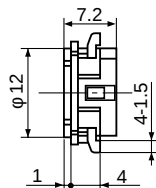
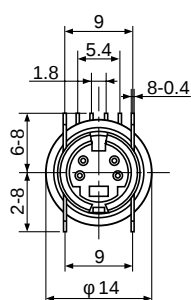
TPX3784



TCS7727

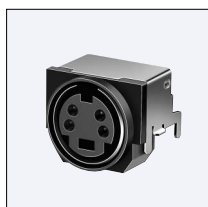


TCS7727-142010

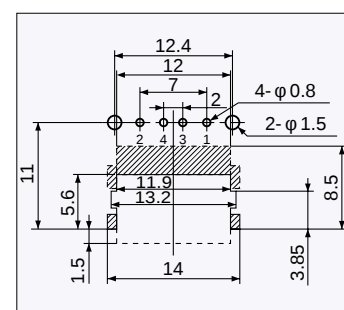
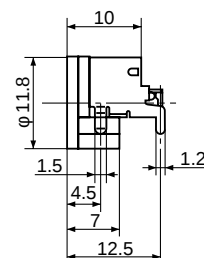
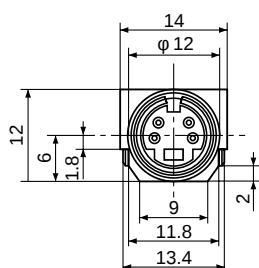


Hole Layout (Bottom View)

TCS7748



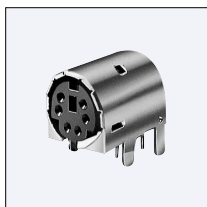
TCS7748-502010



Land Layout (Top View)

TCS7726 Series 低背型PCタイプ / Low-Profile PC Board Type

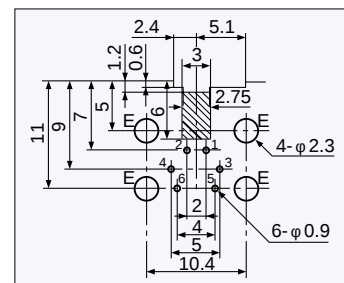
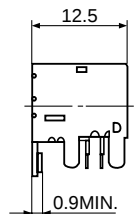
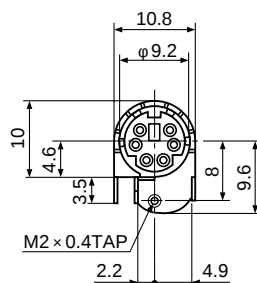
$h=4.6\text{mm}$



A-Type
TCS7726-162036
EMI-Proof



B-Type
TCS7726-562236
EMI-Proof



Hole Layout
(Bottom View)

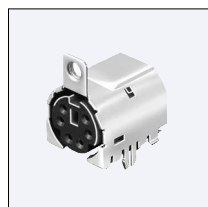
Combinations with plugs: TCP8300 Series (Page 8) [TCS7726-562236]

TCS7736 Series 低背型SMTタイプ / Low-Profile SMT Type

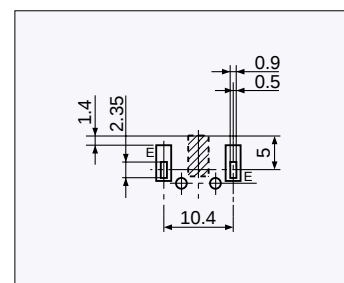
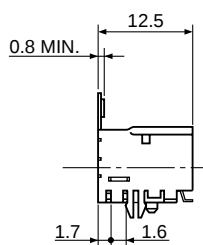
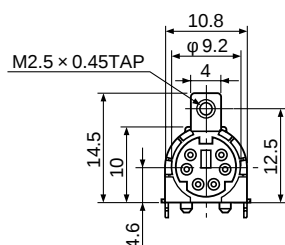
$h=4.6\text{mm}$



A-Type
TCS7736-942036
EMI-Proof



B-Type
TCS7736-862336
EMI-Proof

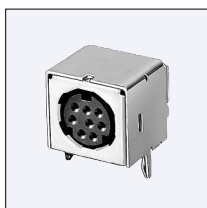


Land Layout (Top View)

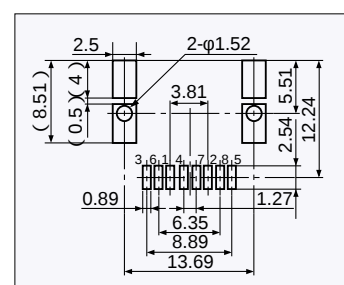
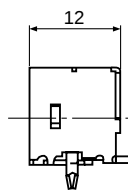
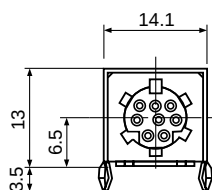
Combinations with plugs: TCP8300 Series (Page 8) [TCS7736-862236]

TCS7400 Series SMTタイプ / SMT Type

$h=6.5\text{mm}$

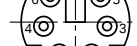
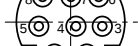


TCS7480-01-218
EMI-Proof



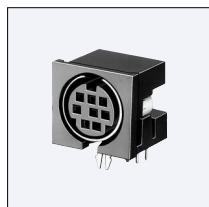
Hole Layout (Bottom View)

Combinations with plugs: TCP7100, TCP8300 Series (Page 8)

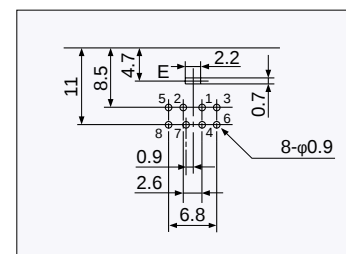
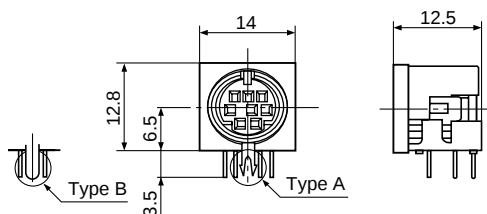
Number of Contact		4	6	8a
Arrangement				
TCS7726 Series	A-Type (without Frang)	TCS7726-142036	TCS7726-162036	TCS7726-182036
	B-Type (with Frang)	TCS7726-562236	TCS7726-562236	TCS7726-582236
TCS7400 Series		TCS7440-01-218	TCS7460-01-218	TCS7480-01-218

TCS75□8 / 7930 Series

$h=6.5\text{mm}$

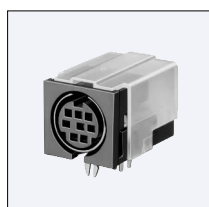


TCS7930-18-401

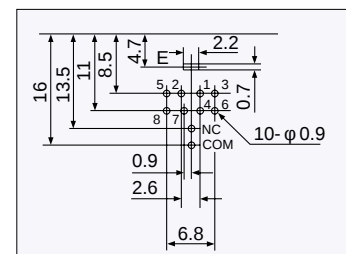
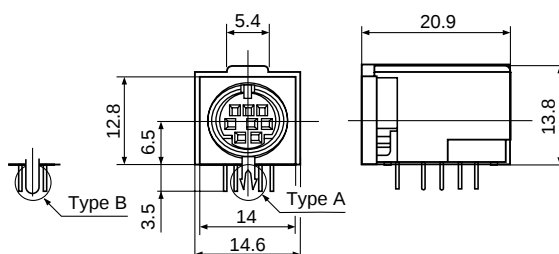

Hole Layout
(Bottom View)

TCS75□9 / 7931 Series

$h=6.5\text{mm}$



TCS7931-18-401


Hole Layout
(Bottom View)

TCS75□9 / 7931 Series

Number of Contact	3	4	5a	5b
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.

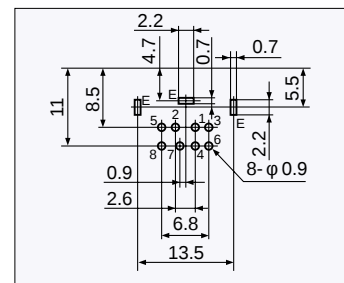
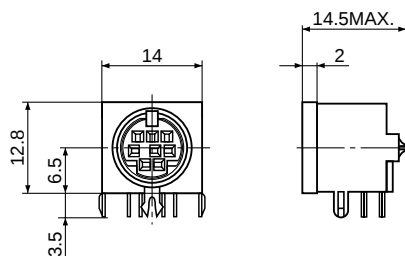
Terminal	Number of Contact	3	4	5a	5b	5c	6	7	8a	8b
Type B	Model No.	TCS7538-01-201	TCS7548-01-201	TCS7558-01-201	TCS7518-01-201	TCS7528-01-201	TCS7568-01-201	TCS7578-01-201	TCS7588-01-201	TCS7598-01-201
		TCS7539-01-201	TCS7549-01-201	TCS7559-01-201	TCS7519-01-201		TCS7569-01-201	TCS7579-01-201	TCS7589-01-201	
Type A	Model No.	TCS7930-13-401	TCS7930-14-401	TCS7930-15-401	TCS7930-11-401		TCS7930-16-401	TCS7930-17-401	TCS7930-18-401	TCS7930-19-401
		TCS7931-13-401	TCS7931-14-401	TCS7931-15-401	TCS7931-11-401		TCS7931-16-401	TCS7931-17-401	TCS7931-18-401	

TCS75□7 Series

$h=6.5\text{mm}$



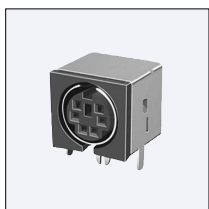
TCS7587-01-401
EMI-Proof



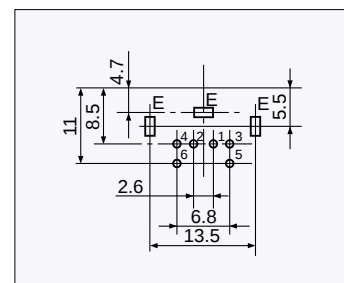
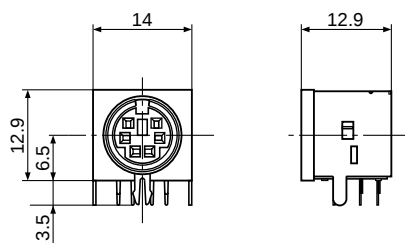
Hole Layout
(Bottom View)

TCS7737-2□ Series

$h=6.5\text{mm}$



TCS7737-262080
EMI-Proof



Hole Layout
(Bottom View)

Number of Contact	3	4	5a	5b
PCパターン図 Hole Layout (Bottom View)				
5c	6	7	8a	8b

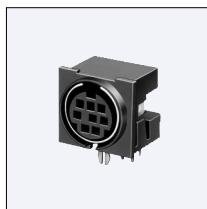
Number of Contact	3	4	5a	5b	6	7	8a	8b
Model No.	TCS7537-01-401	TCS7547-01-401	TCS7557-01-401	TCS7517-01-401	TCS7567-01-401	TCS7577-01-401	TCS7587-01-401	TCS7597-01-401
		TCS7737-242080			TCS7737-262080		TCS7737-282080	

TCS7927-□□-401 Series

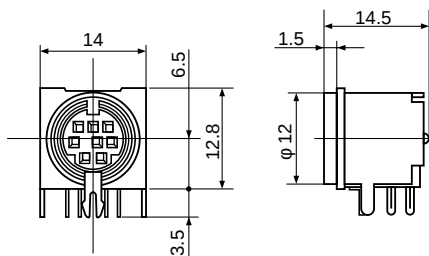
$h=6.5\text{mm}$



A-Type
TCS7927-58-401
EMI-Proof

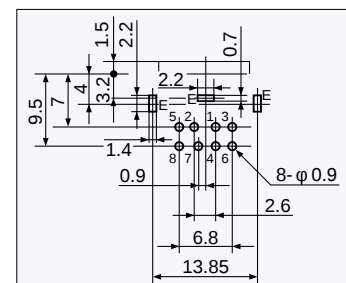


B-Type
TCS7927-78-401

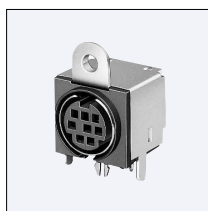


TCS7927-58-401

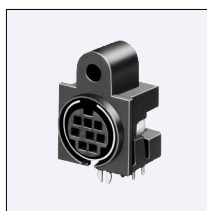
A-Type



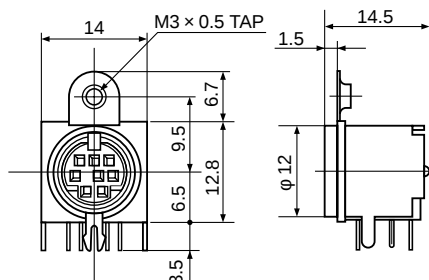
Hole Layout
(Bottom View)



A-Type
TCS7927-28-401
EMI-Proof

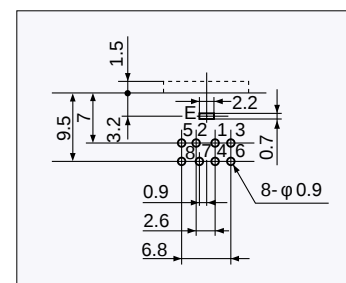


B-Type
TCS7927-18-401

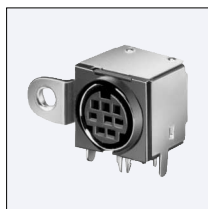


TCS7927-28-401

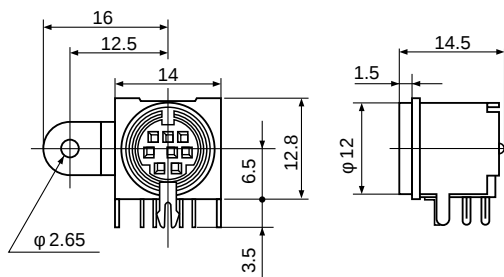
B-Type



Hole Layout
(Bottom View)



A-Type
TCS7927-68-401
EMI-Proof



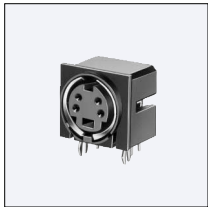
TCS7927-68-401

Number of Contact	3	4	5a	5b
PCパターン図 Hole Layout (Bottom View)				
5c				

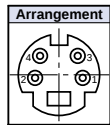
Number of Contact	4	5a	6	7	8a	8b
Model No.	TCS7927-74-401	TCS7927-75-401	TCS7927-76-401	TCS7927-77-401	TCS7927-78-401	TCS7927-79-401
	TCS7927-14-401	TCS7927-15-401	TCS7927-16-401		TCS7927-18-401	
	TCS7927-54-401	TCS7927-55-401	TCS7927-56-401	TCS7927-57-401	TCS7927-58-401	TCS7927-59-401
	TCS7927-24-401	TCS7927-25-401	TCS7927-26-401	TCS7927-27-401	TCS7927-28-401	TCS7927-29-401
	TCS7927-64-401	TCS7927-65-401	TCS7927-66-401	TCS7927-67-401	TCS7927-68-401	TCS7927-69-401

TCS7976 Series

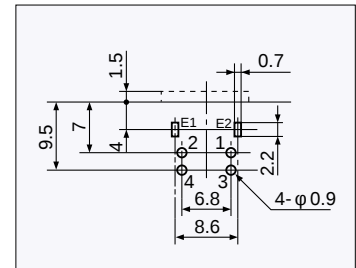
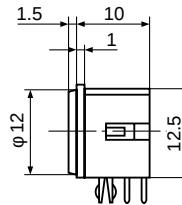
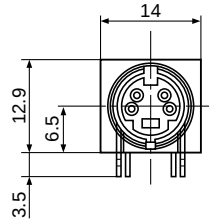
$h=6.5\text{mm}$



TCS7976-14-201



セパレートカバー / Separate Cover

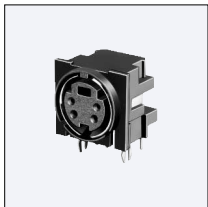


Hole Layout
(Bottom View)

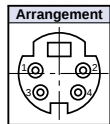
注記 : カバーが 2 つに分かれていて、プラグ挿入時 1P-1T のスイッチとして利用できます。
Note: The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.

TCS7969 Series 逆キー溝タイプ / Reverse key groove type

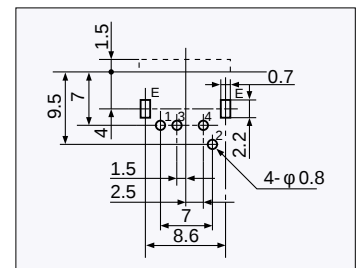
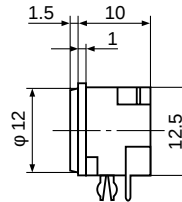
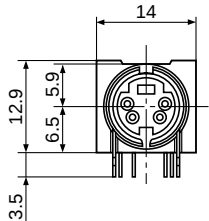
$h=6.5\text{mm}$



TCS7969-14-101



セパレートカバー / Separate Cover

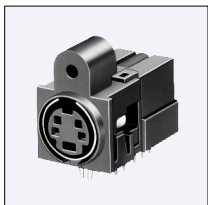


Hole Layout
(Bottom View)

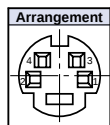
注記 : カバーが 2 つに分かれていて、プラグ挿入時 1P-1T のスイッチとして利用できます。
Note: The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.

TCS7959 Series

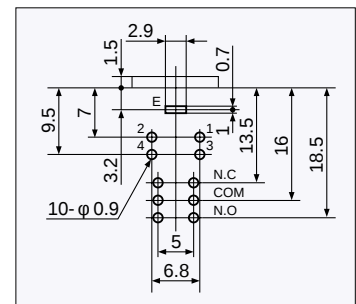
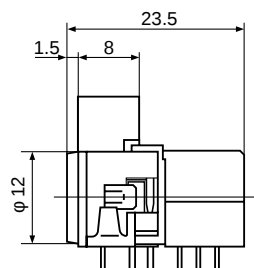
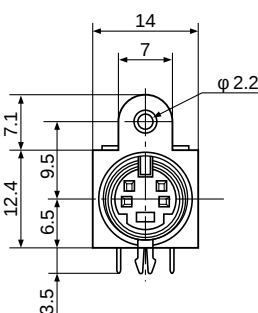
$h=6.5\text{mm}$



TCS7959-14-201



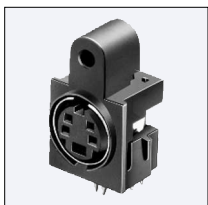
2P-2Tスイッチ付 / With Switch(2P-2T)



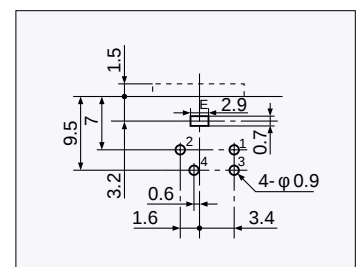
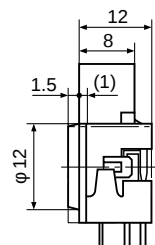
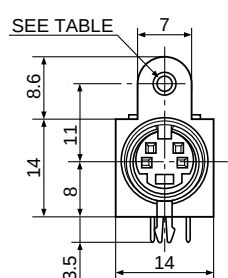
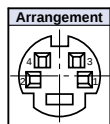
Hole Layout
(Bottom View)

TCS7934 Series

$h=8\text{mm}$



TCS7934-01-201

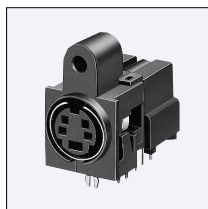


Hole Layout
(Bottom View)

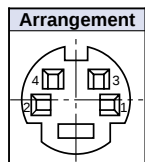
$\phi 2.2$	TCS7934-01-201
$\phi 2.6$	TCS7934-01-211

TCS7953 Series

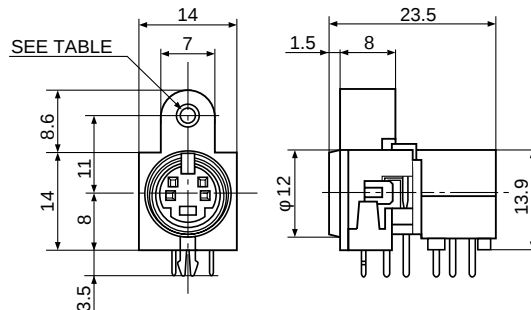
$h=8\text{mm}$



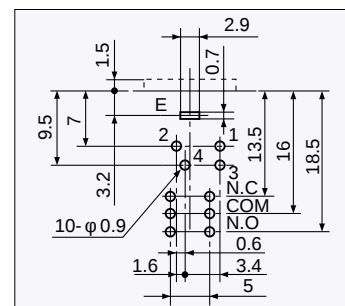
TCS7953-14-201



2P-2Tスイッチ付 / With Switch(2P-2T)

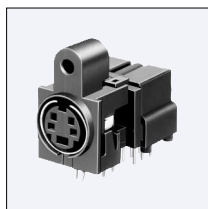


$\phi 2.2$	TCS7953-14-201
$\phi 2.6$	TCS7953-14-211

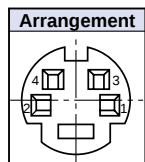

Hole Layout
(Bottom View)

TCS7983 Series

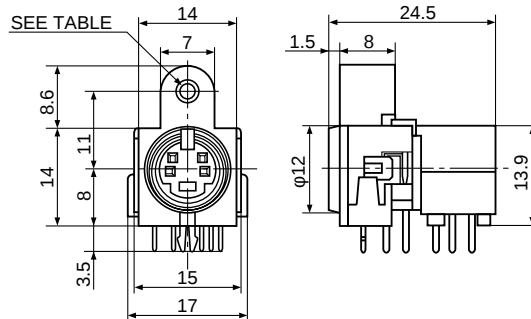
$h=8\text{mm}$



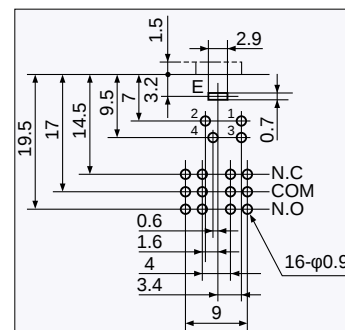
TCS7983-14-201



4P-2Tスイッチ付 / With Switch(4P-2T)

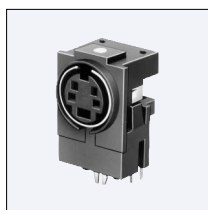


$\phi 2.2$	TCS7983-14-201
$\phi 2.6$	TCS7983-14-211

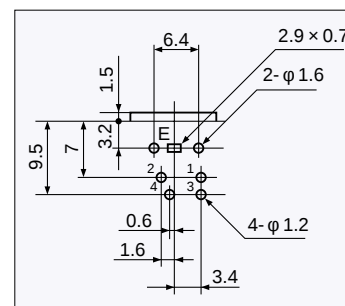
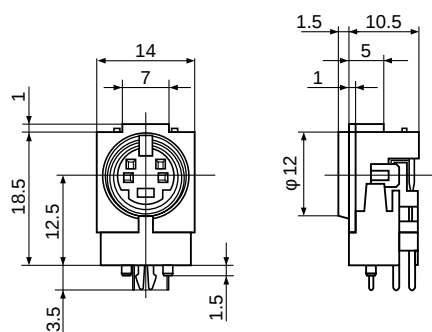
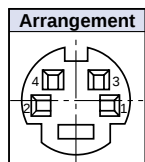

Hole Layout
(Bottom View)

TCS7974 Series

$h=12.5\text{mm}$



TCS7974-01-201


Hole Layout
(Bottom View)

注記 : (17頁、18頁)

1. プラグとの適合関係について

- ① TCP8500シリーズ (P. 7)、TCP8600シリーズ (P. 9)、TCP8300シリーズ (P. 8)、TPX4115 (P. 11) に適合します。
- ② TCP7100シリーズ (P. 8) 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: (Page 17, Page 18)

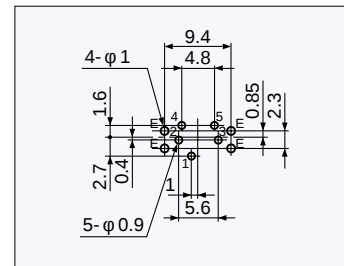
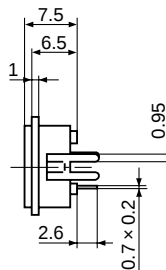
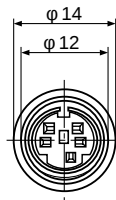
1. Combinations with plugs

- ① Can be fit with the TCP8500 series (see page 7), the TCP8600 series (see page 9), the TCP8300 series (see page 8) and TPX4115 (see page 11).
- ② Connection with the TCP7100 series (page 8) is possible, but some specifications are not applicable. Please inquire concerning special specification.

TCS7926 Series

 $\ell = 7.5\text{mm}$

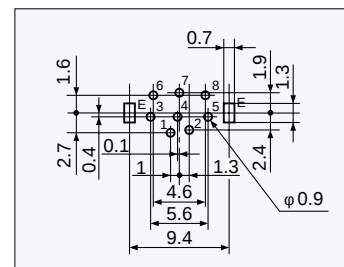
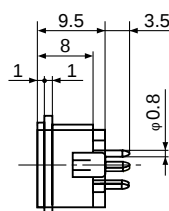
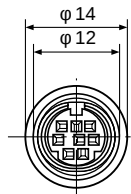

TCS7926-15-301


Hole Layout
(Bottom View)

TCS76□8 Series

 $\ell = 9.5\text{mm}$


TCS7688-01-201


Hole Layout
(Bottom View)

TCS7926 Series

Number of Contact	5a	6	8a
PCパターン図 Hole Layout (Bottom View)			
Model No.	TCS7926-15-301	TCS7926-16-301	TCS7926-18-301

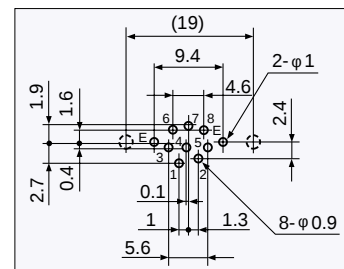
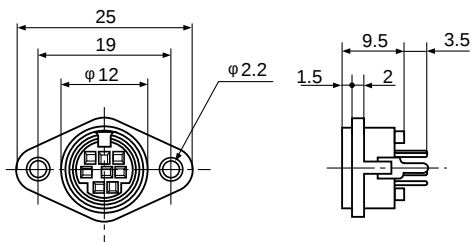
TCS76□8 Series

Number of Contact	3	4	5a	5b
PCパターン図 Hole Layout (Bottom View)				
Model No.	TCS7638-01-201	TCS7648-01-201	TCS7658-01-201	TCS7618-01-201
Number of Contact	6	7	8a	8b
PCパターン図 Hole Layout (Bottom View)				
Model No.	TCS7668-01-201	TCS7678-01-201	TCS7688-01-201	TCS7698-01-201

TCS76□9 Series

 $\ell = 9.5\text{mm}$

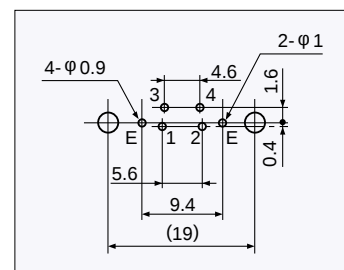
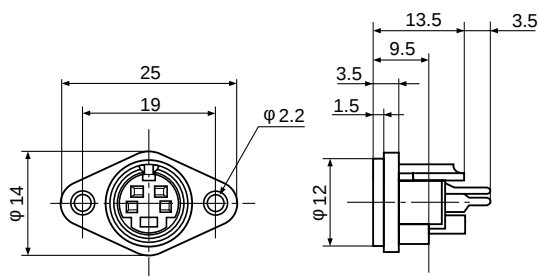

TCS7689-01-201


Hole Layout
(Bottom View)

TCS7935-14-201

 $\ell = 13.5\text{mm}$

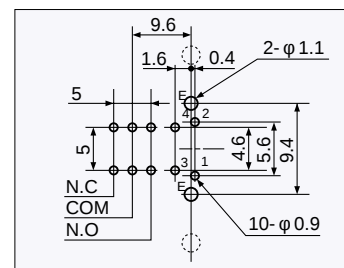
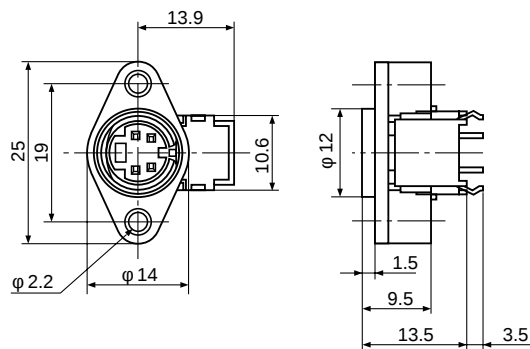

TCS7935-14-201


Hole Layout
(Bottom View)

TCS7945-14-201 2P-2Tスイッチ付 / With Switch (2P-2T)

 $\ell = 13.5\text{mm}$


TCS7945-14-201

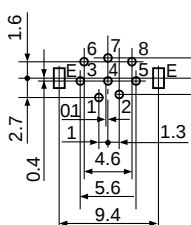
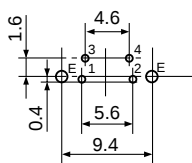

Hole Layout
(Bottom View)

TCS76□9 Series

Number of Contact

4

8a

PCパターン図
Hole Layout
(Bottom View)


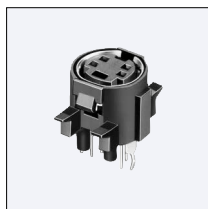
Model No.

TCS7649-01-201

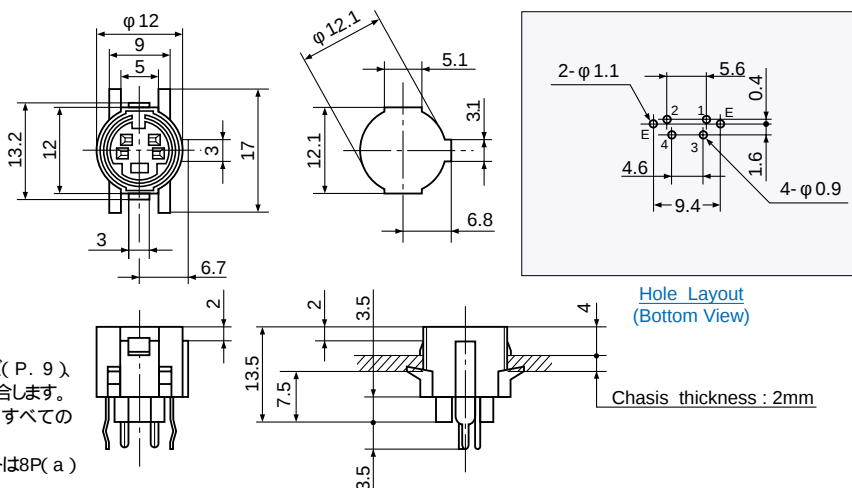
TCS7689-01-201

TCS7932 Series

$\ell = 13.5\text{mm}$



TCS7932-14-211



Hole Layout
(Bottom View)

Chassis thickness : 2mm

注記 :

1. プラグとの適合関係について

- ① TCP8500シリーズ(P. 7), TCP8600 シリーズ(P. 9), TCP8300シリーズ(P. 8) TPX4115(P. 5)に適合します。
- ② TCP7100シリーズ(P. 8)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:

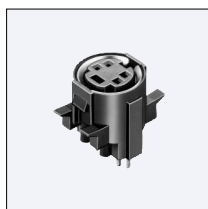
1. Combinations with plugs

- ① Can be fit with the TCP8500 series (see page 7), the TCP8600 series (see page 9), the TCP8300 series (see page 8) and TPX4115 (see page 5).
- ② Connection with the TCP7100 series (page 8) 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.

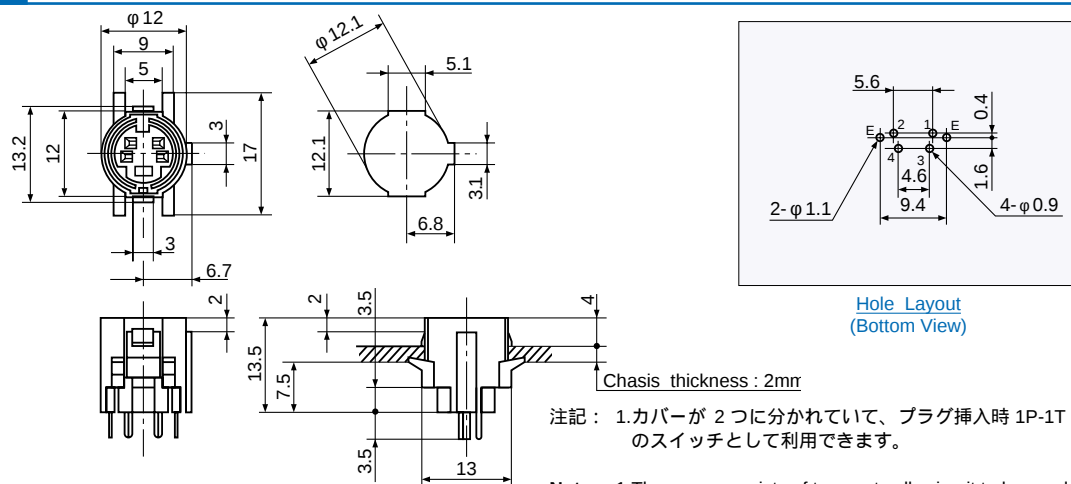
Number of Contacts	4	5a	8a
PCパターン図 Hole Layout (Bottom View)			
Model No.	TCS7932-14-211	TCS7932-15-211	TCS7932-18-211

TCS7949-01-202

$\ell = 13.5\text{mm}$



TCS7949-01-202



Hole Layout
(Bottom View)

注記 : 1.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。

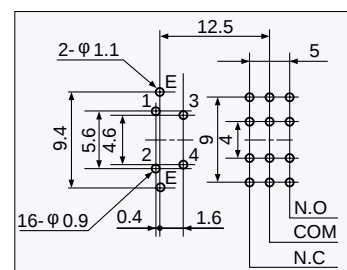
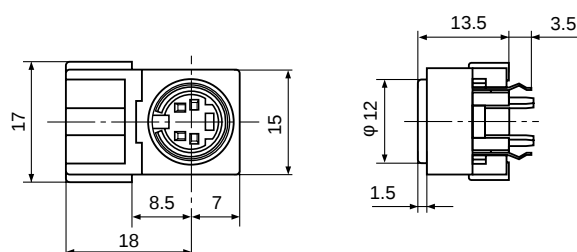
Note: 1.The cover consists of two parts allowing it to be used as a 1P-1T switch when a plug is inserted.

TCS7965-14-201 4P-2Tスイッチ付 / With Switch(4P-2T)

$\ell = 13.5\text{mm}$



TCS7965-14-201

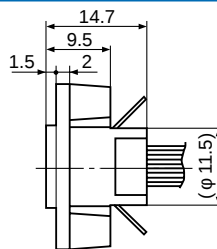
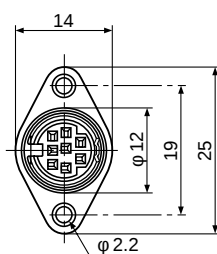


Hole Layout
(Bottom View)

TCS7910 Series



TCS7910-18-201



■ TCS7910 シリーズのコード付製品について

TCS7910 シリーズはコード付製品 (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 cords are available as the TPX series. The following standard models are available. Regarding the length and color of the cord, please contact us.

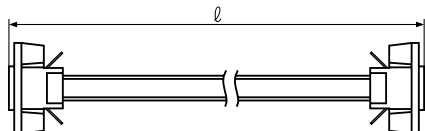
Notes: 1. Applicable wire size: AWG #26 (UL1061)

The size of grounding wire is AWG #22.

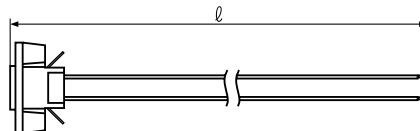
2. An M3 round terminal (○) can also be used as a grounding terminal.

1. Model No. TPX3212

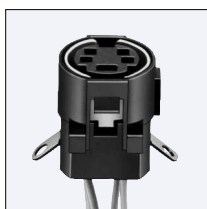
(TCS7910 Series - TCS7910 Series)



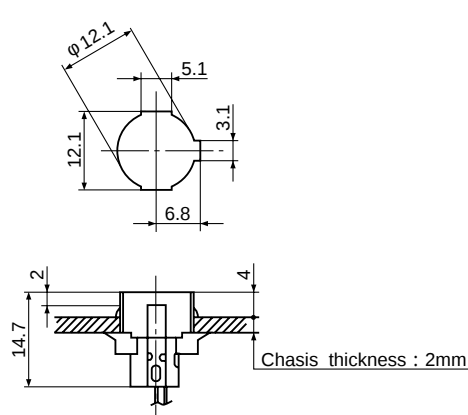
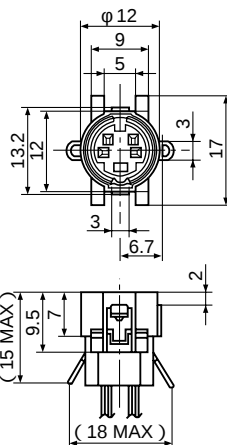
2. Model No. TPX3213 (TCS7910 Series - 端末予備半田 / Solder-plated at the Lead Ends)



TCS7943



TCS7943-01-0100



Number of Contact	3	4	5a	5b	5c	6	7	8a	8b
Arrangement									
Model No.	TCS7910-13-201	TCS7910-14-201	TCS7910-15-201			TCS7910-16-201	TCS7910-17-201	TCS7910-18-201	TCS7910-19-201
Model No.		TCS7943-01-0100							

注記：

1. コント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. コード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. コントクトは別売です。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 (P. 7) と TCP8600 シリーズ (P. 9) 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。

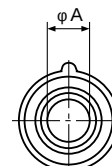
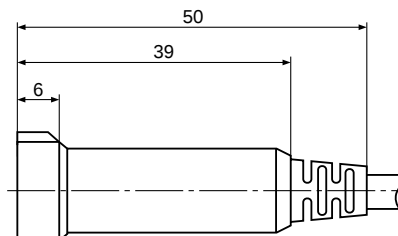
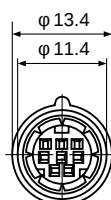
Notes:

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 cord.
Regarding the length and color of the cord, please contact us.
4. The contacts are optional. To crimp the contacts, a special tool is required.
5. Combinations with plugs
 - ① Can be fit with the TCP8500 series (see page 7) and TCP8600 series (see page 9).
 - 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



TCS7910 Series

Number of Contact	Suitable Cable Dia.	Color	4	5a	6	8a	8b
Model No.	$\phi A=4.8\text{mm}$	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
	$\phi A=3.8\text{mm}$	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(P. 7)と TCP8600シリーズ(P. 9)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:

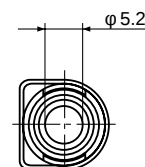
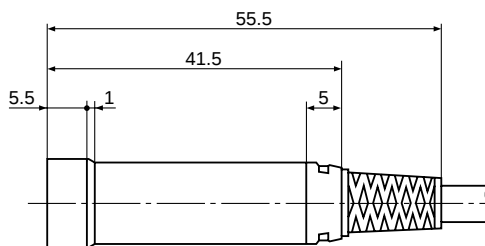
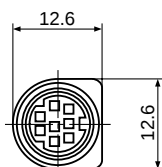
1. Wires are connected to the contacts by crimping. The type of the contacts are shown in the table below.
2. The insulation materials of the products are not recognized by UL but products with insulation materials recognized by UL are also available. Please contact us for details.
3. The socket is equipped with a cable.
4. The contacts are optional. To crimp the contacts, a special tool is required.
5. Combinations with plugs
 - ① Can be fit with the TCP8500 series (see page 7) and TCP8600 series (see page 9).
 - 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	$\phi 1 \text{ max.}$	All	All	All	All	All
TCS9200-11-010	AWG #22 ~ 24	$\phi 1.3 \text{ max.}$	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



TCS7185-010100



TCS71□5 Series

Number of Contact	4	6	8a
Model No.	TCS7145-010100	TCS7165-010100	TCS7185-010100

注記:

1. 適合プラグ: TCP7100シリーズ(P. 8)
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:

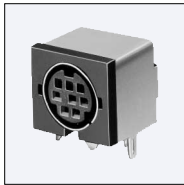
1. Combinations with plugs: TCP7100 Series (Page 8)
2. The TCS71□5 series are sold as products with cable (TPX series). Please see Drawing and Specification for details.
3. Color: Black, Gray #1, Gray #2

横型ソケット (ワンタッチロックタイプ) Horizontal Sockets (Quick Lock Type)

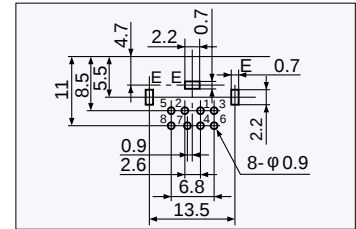
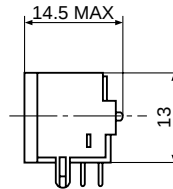
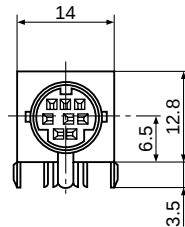
Unit:mm

TCS71□7 Series

$h=6.5\text{mm}$



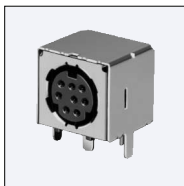
TCS7187-01-201
EMI-Proof



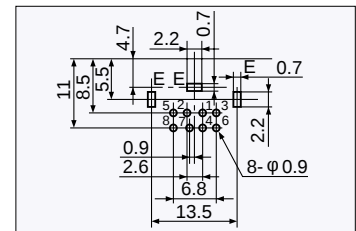
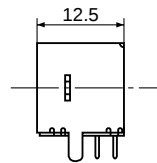
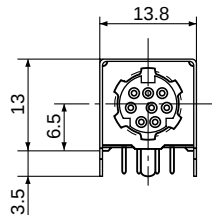
Hole Layout
(Bottom View)

TCS72□2 Series

$h=6.5\text{mm}$



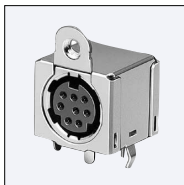
TCS7282-01-211
EMI-Proof



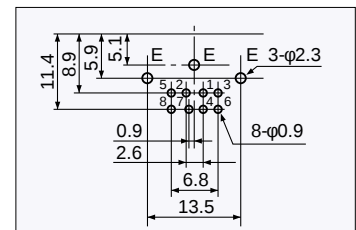
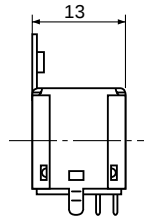
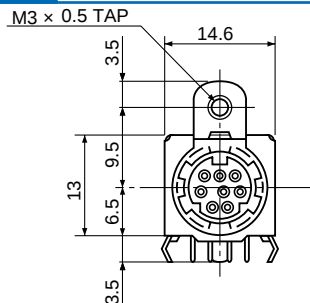
Hole Layout
(Bottom View)

TCS72□6 Series

$h=6.5\text{mm}$



TCS7286-01-241
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(P. 8)に適合します。
- ② TCP8500シリーズ(P. 7)、TCP8600シリーズ(P. 9)、TCP8300シリーズ(P. 8)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 (see page 8).
- ② Connection with the TCP8500 series (page 7), the TCP8600 series (see page 9) and the TCP8300 series (see page 8) 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.

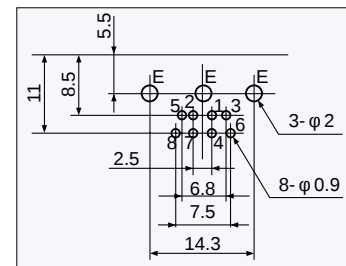
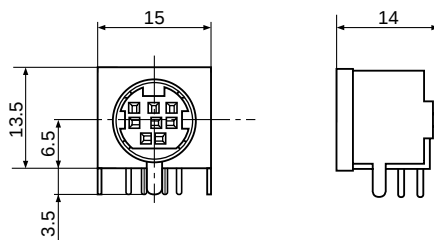
Number of Contact	3	4	6	8a
PCパターン図 Hole Layout (Bottom View) TCS71□7 Series				
Model No.	TCS7137-01-201	TCS7147-01-201	TCS7167-01-201	TCS7187-01-201
Number of Contact	4	5a	6	8a
PCパターン図 Hole Layout (Bottom View) TCS72□2 Series				
Model No.	TCS7242-01-211	TCS7252-01-211	TCS7262-01-211	TCS7282-01-211
Number of Contact	4	5a	6	8a
PCパターン図 Hole Layout (Bottom View) TCS72□6 Series				
Model No.	TCS7246-01-241	TCS7266-01-211	TCS7266-01-241	TCS7286-01-241

TCS61□0 Series

h=6.5mm



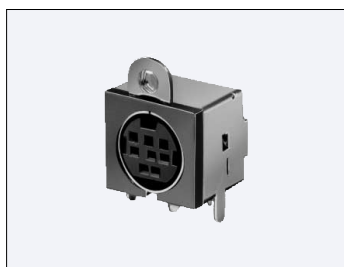
TCS6180-01-1010
EMI-Proof



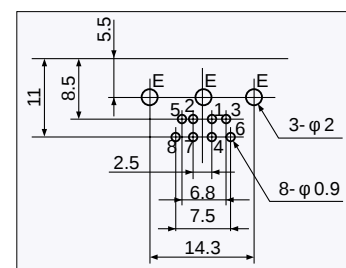
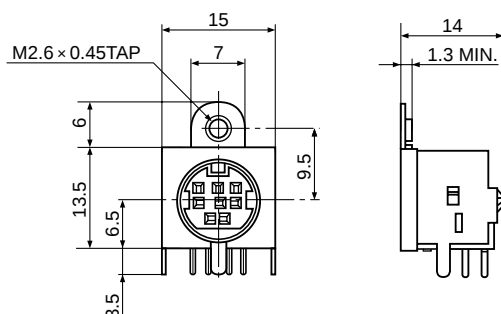
Hole Layout
(Bottom View)

TCS61□6 Series

h=6.5mm



TCS6186-01-12310
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(P. 26)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.

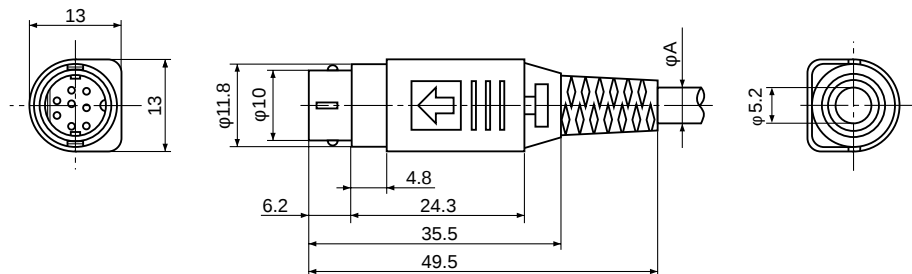
1. Can be fit with the TCP6100 series (see page 26).
2. The combinations of the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

Number of Contact	4	5a	6	7	8a
Arrangement					
PCパターン図 Hole Layout (Bottom View)					
Model No.	TCS6140-01-1010 TCS6146-01-12310	TCS6150-01-1010 TCS6156-01-12310	TCS6160-01-1010 TCS6166-01-12310	TCS6170-01-1010 TCS6176-01-12310	TCS6180-01-1010 TCS6186-01-12310

TCP6100 Series プラグ / Plugs



TCP6180-01-1120



Number of Contact		4	5a	6	7	8a
適合コード 外径 Suitable Cord Dia. A	Color					
	4.8mm	Black TCP6140-01-1120 Gray#1 TCP6140-01-1220 Gray#2 TCP6140-01-1320	TCP6150-01-1120 TCP6150-01-1220 TCP6150-01-1320	TCP6160-01-1120 TCP6160-01-1220 TCP6160-01-1320	TCP6170-01-1120 TCP6170-01-1220 TCP6170-01-1320	TCP6180-01-1120 TCP6180-01-1220 TCP6180-01-1320

0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(P. 25 ~ P. 26)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。

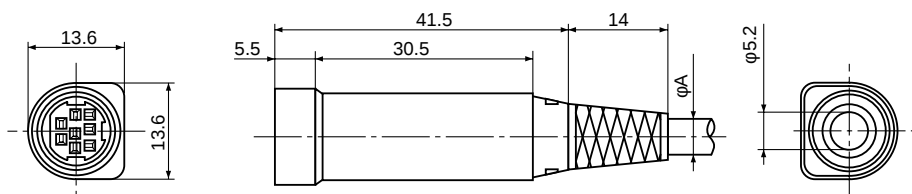
Notes:

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 (see page 25 to 26).
 - ② The combinations of the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

TCS61□5 Series 中継用ソケット / In-Line Sockets



TCS6185-01-1120



Number of Contact		4	6	7	8a
適合コード 外径 Suitable Cord Dia. A	Color				
	4.8mm	Black TCS6145-01-1120 Gray#1 TCS6145-01-1220 Gray#2 TCS6145-01-1320	TCS6165-01-1120 TCS6165-01-1220 TCS6165-01-1320	TCS6175-01-1120 TCS6175-01-1120 TCS6175-01-1120	TCS6185-01-1120 TCS6185-01-1120 TCS6185-01-1120

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. コンタクトは別売です。また専用圧着機が必要です。
3. プラグとの適合関係について
 - ① TCP6100シリーズ(P. 26)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。

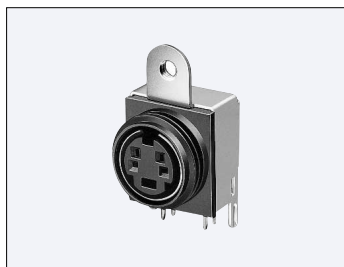
Notes:

1. Wires are connected to the contacts by crimping. The types of the contacts are shown in the table below.
2. The contacts are optional. To crimp the contacts, a special tool is required.
3. Combinations with plugs
 - ① Can be fit with the TCP6100 series (see page 26).
 - ② The combinations of the 8P (a) plug and the 7P socket are not designed for error connecting prevention.

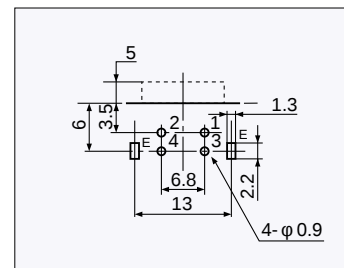
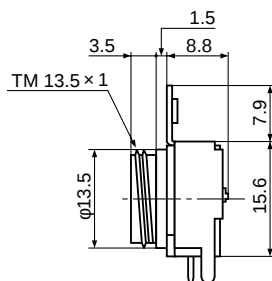
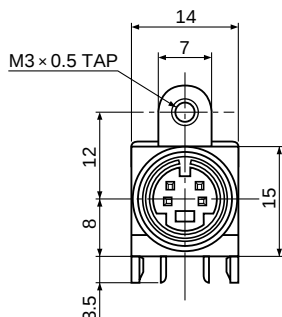
Part No. of Contact	Applicable Wire Size	Finished Outside Diameter	6	7	8a
TCS9200-10-010	AWG #26 ~ 30	φ 1 max.	All	All	All
TCS9200-11-010	AWG #22 ~ 24	φ 1.3 max.	3 ~ 6	3 ~ 7	3 ~ 8

TCS7939-14-401

$h=8\text{mm}$



TCS7939-14-401
EMI-Proof



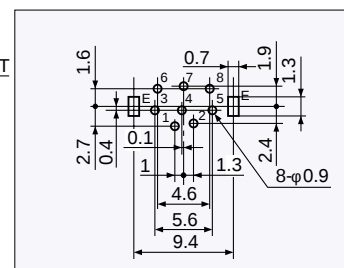
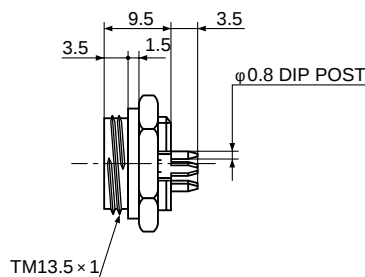
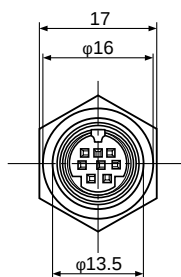
Hole Layout
(Bottom View)

TCS78□8 Series

$\ell=9.5\text{mm}$



TCS7888-01-101
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(P. 7)、TCP8600シリーズ(P. 9)、TCP8300シリーズ(P. 8)、TCP8700シリーズ(P. 9)、TPX3784(P. 9)に適合します。
- ② TCP7100シリーズ(P. 8)、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 (see page 7), the TCP8600 series (see page 9), the TCP8300 series (see page 8), the TCP8700 series (see page 9) and TPX3784 (see page 9).
- ② Connection with the TCP7100 series (page 8) 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.

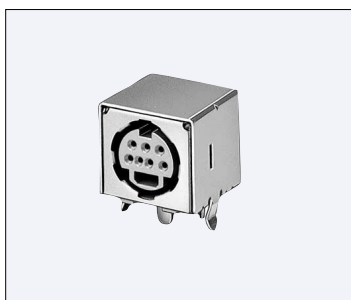
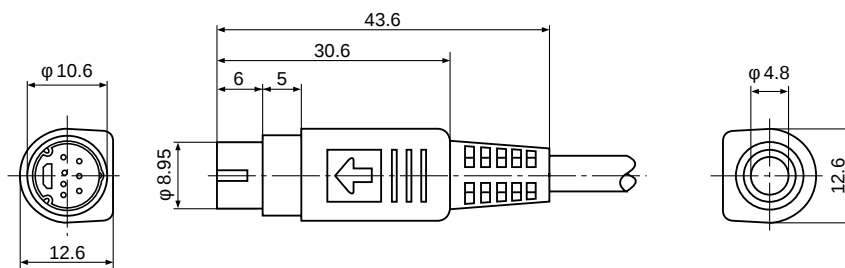
TCS78□8 Series

Number of Contact	3	4	5a
PCパターン図 Hole Layout (Bottom View)			
Model No.	TCS7838-01-101	TCS7848-01-101	TCS7858-01-101
6	7	8a	8b
TCS7868-01-101	TCS7878-01-101	TCS7888-01-101	TCS7898-01-101

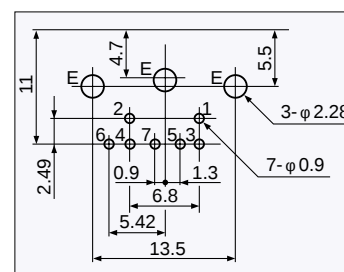
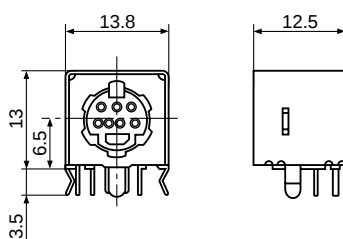
7P Connector



TCP8939-27
EMI-Proof



TCS7709-27-218
EMI-Proof

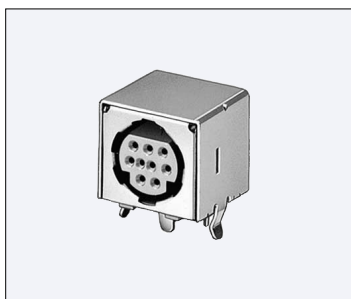
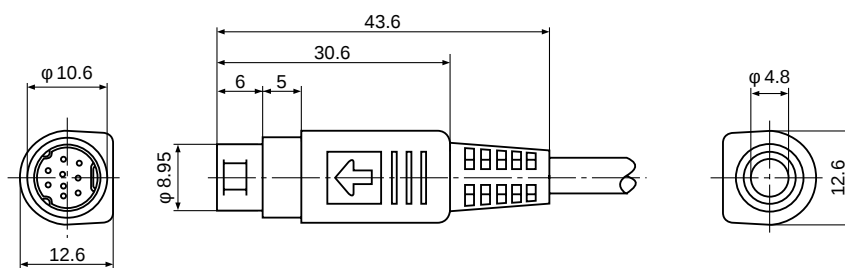


Hole Layout
(Bottom View)

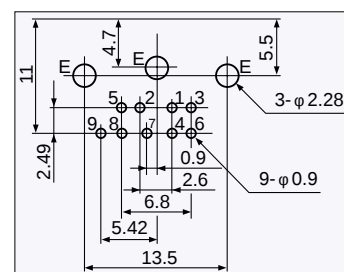
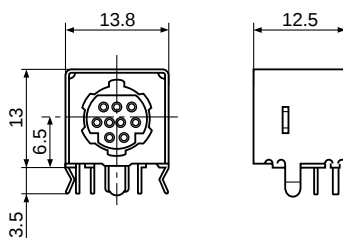
9P Connector



TCP8939-29
EMI-Proof



TCS7709-29-218
EMI-Proof



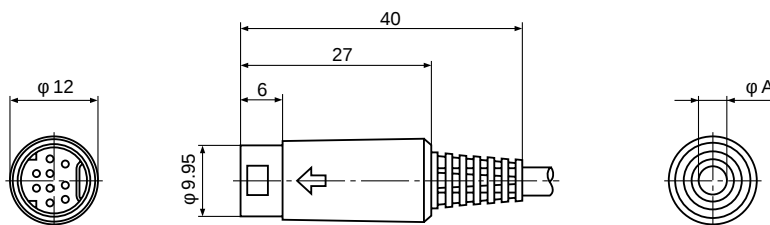
Hole Layout (Bottom View)

TCP8920 Series



TCP8920

Suitable	4.8 mm	TCP8920
Cord Dia. A	3.8 mm	TCP8913



Combinations with sockets: TCS7913, TCS7928, TCS7712, TCS7717

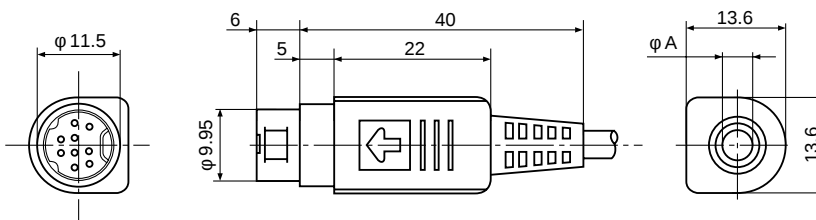
Color:Black, Gray#1, Gray#2

TCP8926 Series



TCP8926

Suitable	4.8 mm	TCP8926
Cord Dia. A	3.8 mm	TCP8923



Combinations with sockets: TCS7913-43, TCS7963, TCS7717

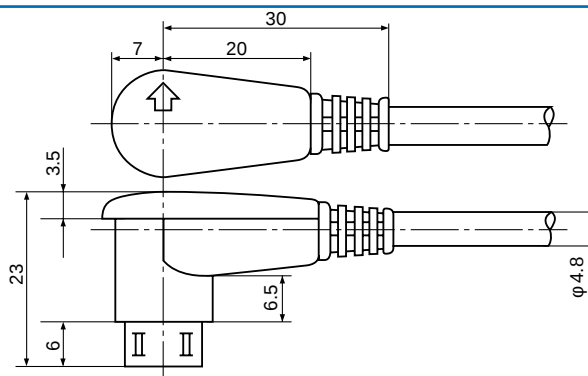
Color:Black, Gray#1, Gray#2

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

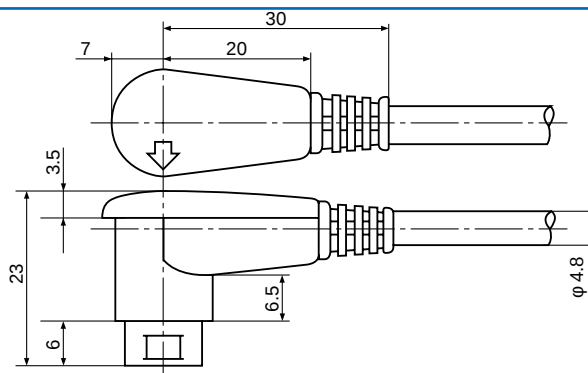
Color:Black

TCP8943 Series



TCP8943

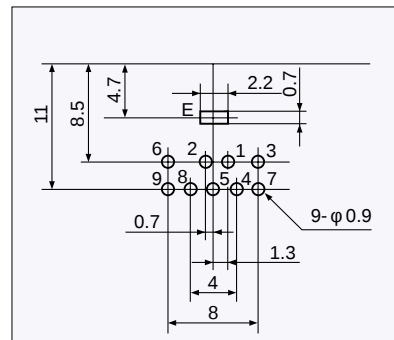
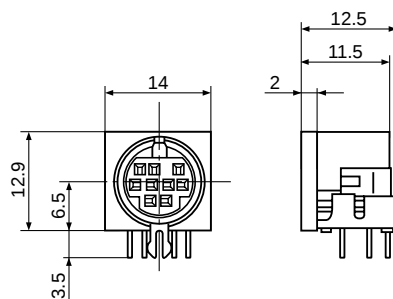
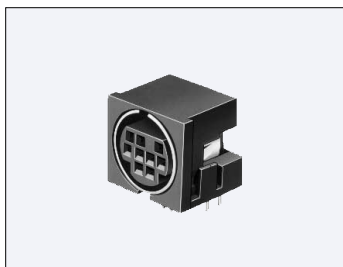
ケーブル径φ3.8も対応可
Can be also available for 3.8 Dia.Cable.



Combinations with sockets: TCS7913

Color:Black

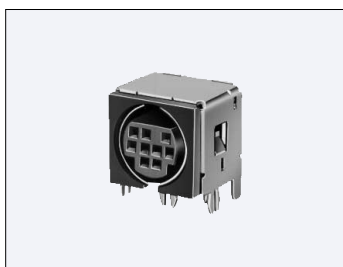
TCS7913-01-201



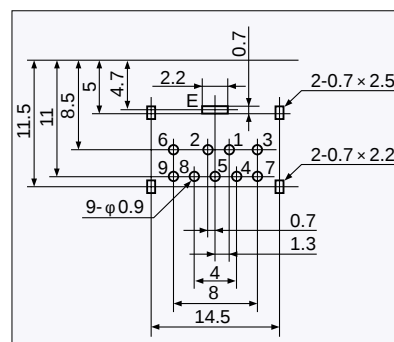
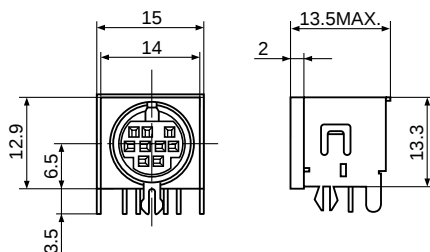
Combinations with plugs: TCP8913, TCP8920, TCP8926, TCP8923

Hole Layout
(Bottom View)

TCS7913-43-201



EMI-Proof



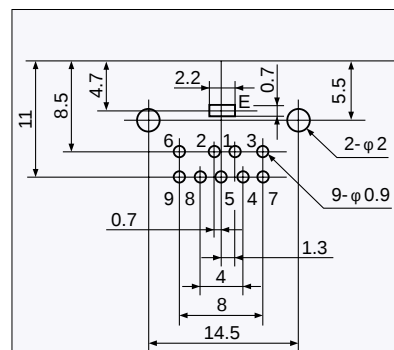
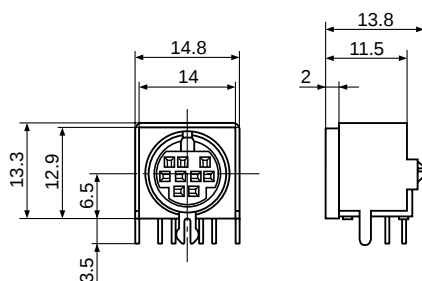
Combinations with plugs: TCP8923, TCP8926

Hole Layout
(Bottom View)

TCS7928-201



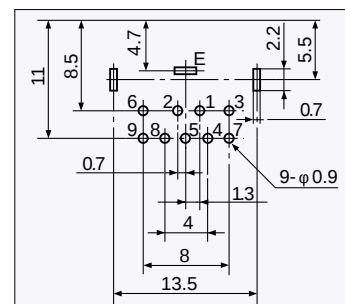
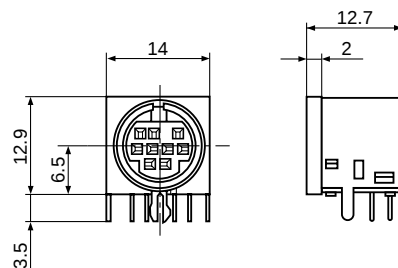
EMI-Proof



Combinations with plugs: TCP8923, TCP8926

Hole Layout
(Bottom View)

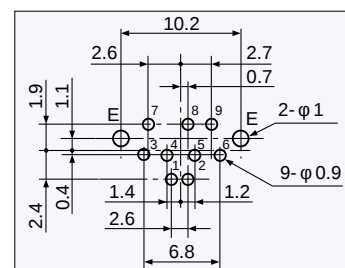
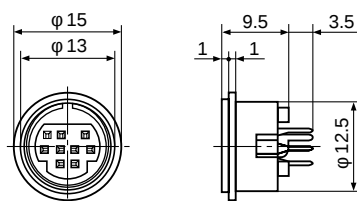
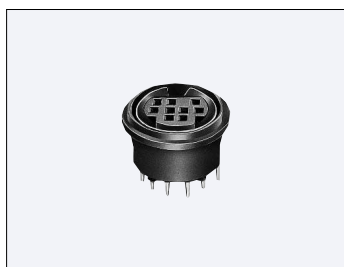
TCS7712-012010



Hole Layout
(Bottom View)

Combinations with plugs: TCP8920, TCP8913

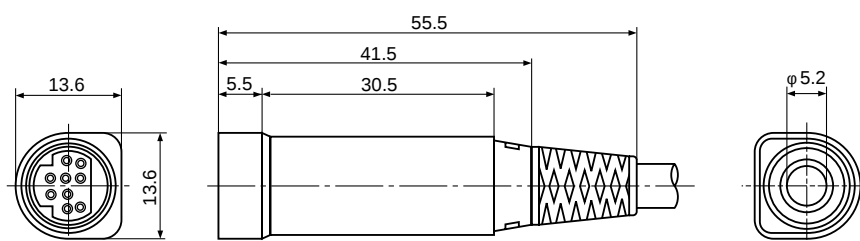
TCS7963-01-201



Hole Layout
(Bottom View)

Combinations with plugs: TCP8920, TCP8913, TCP8926, TCP8923

TCS7717-010100 中継用ソケット / In-Line Socket



注記： 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。

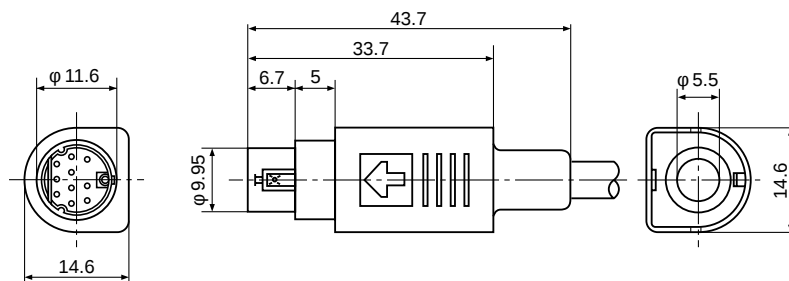
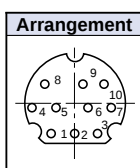
Notes: The contacts are optional. To crimp the contacts, a special tool is required.
Please see specification for details.

Combinations with plugs: TCP8920, TCP8926

TCP8938 Series (A Type)



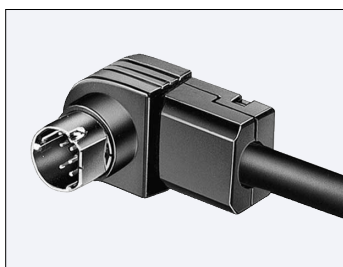
TCP8938
EMI-Proof



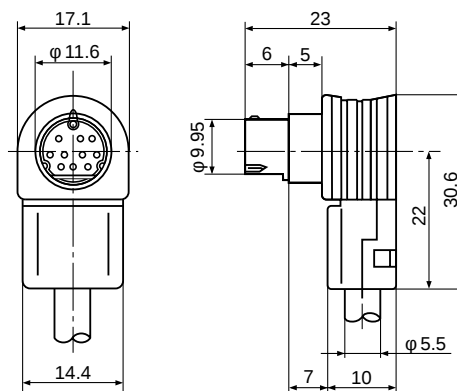
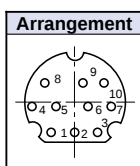
Combinations with plugs: TCP7705, TCP7718

Color:Black

TCP8948 Series (A Type)



TCP8948-210010



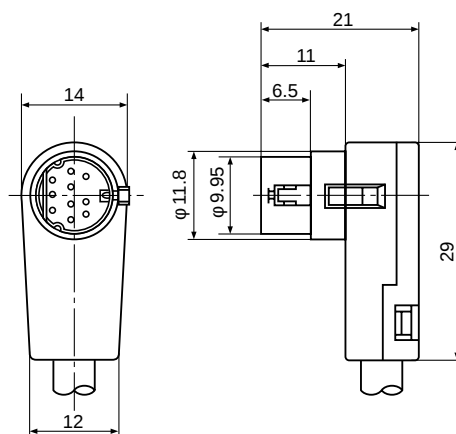
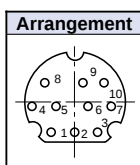
Combinations with plugs: TCP7705, TCP7718

Color:Black, Gray1, Gray2

TCP8949 Series (A Type)



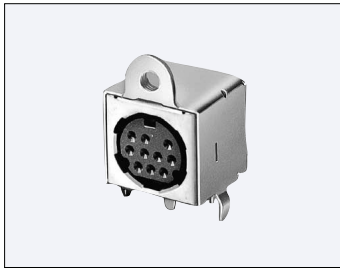
TCP8949-010010



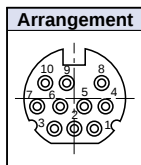
Combinations with plugs: TCP7705, TCP7718

Color:Black

TCS7705 Series (A Type)

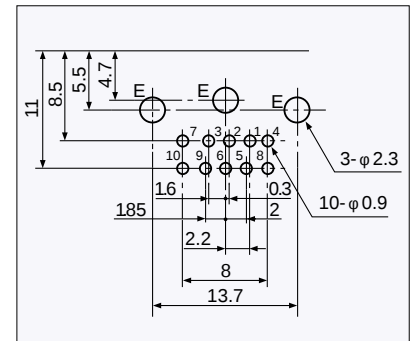
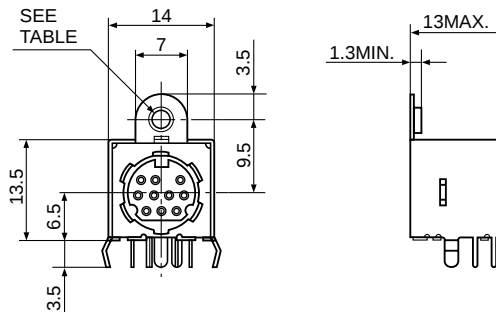


TCS7705-012010
EMI-Proof



M 2.6 × 0.45 TAP	TCS7705-012110
M 3 × 0.5 TAP	TCS7705-012010

Combinations with plugs: TCP8938, TCP8948, TCP8949

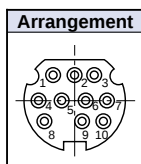


Hole Layout
(Bottom View)

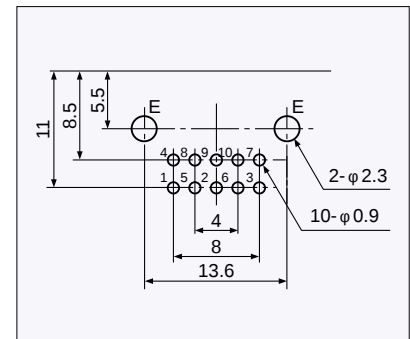
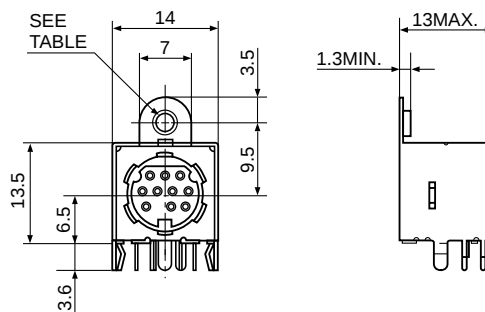
TCS7718 Series (A Type) 逆キー溝スタイル / Reverse key groove style



TCS7718-012010



Combinations with plugs: TCP8938, TCP8948, TCP8949

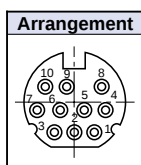


Hole Layout
(Bottom View)

TCS7715 中継用ソケット / In-Line Socket (A Type)



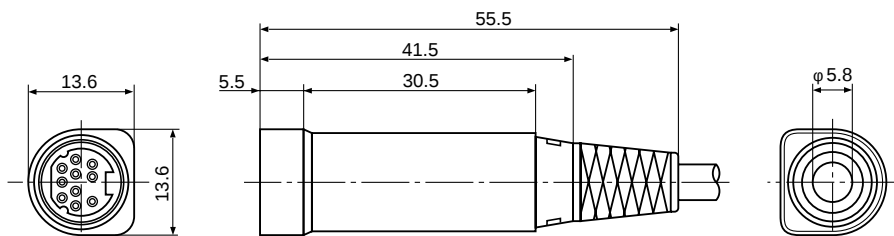
TCS7715-010010



Combinations with plugs: TCP8938

注記： 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。

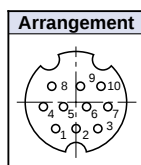
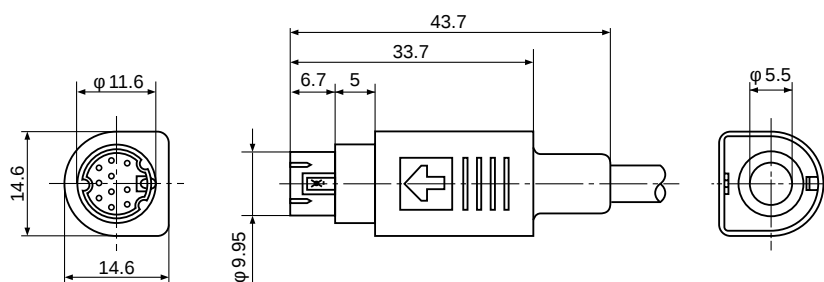
Notes: The contacts are optional. To crimp the contacts, a special tool is required.
Please see specification for details.



TCP8945 Series (B Type)



TCP8945
EMI-Proof



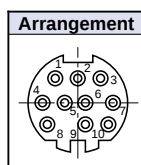
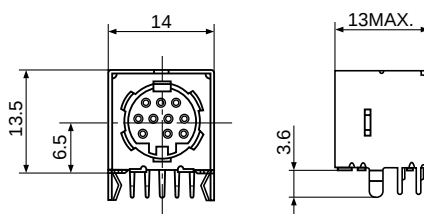
Combinations with Sockets: TCS7721

Color:Black

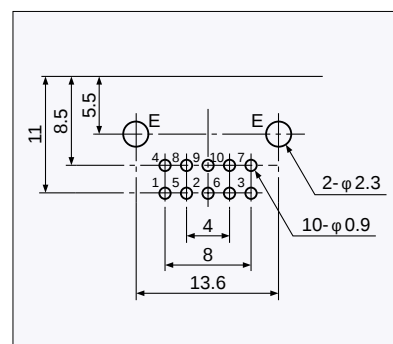
TCS7721 Series (B Type) 逆キー溝スタイル / Reverse key groove style



TCS7721-502010
EMI-Proof

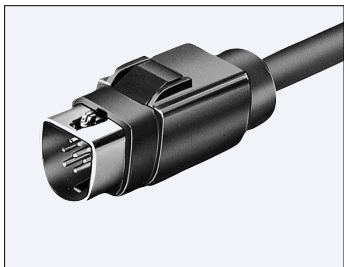


Combinations with plugs: TCP8945

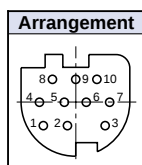
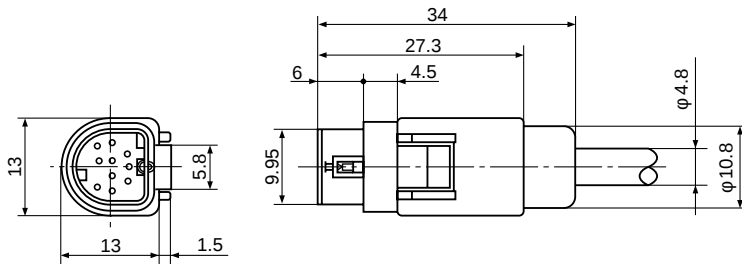


Hole Layout
(Bottom View)

TCP8946 Series (C Type)



TCP8946-010100



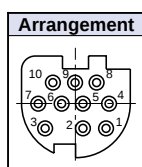
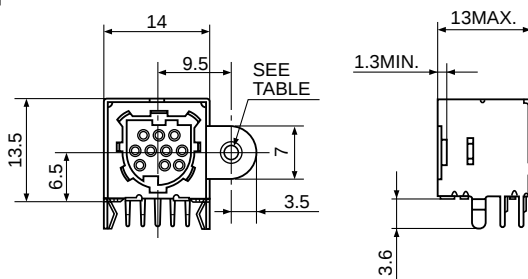
Combinations with Sockets: TCS7722

Color:Black, Gray#1, Gray#2

TCS7722 Series (C Type)

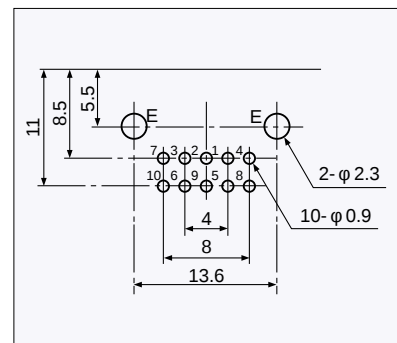


TCS7722-702010
EMI-Proof



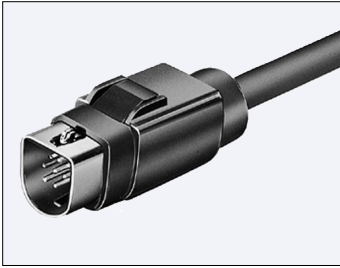
M 2.6 × 0.45 TAP	TCS7722-702110
M 3 × 0.5 TAP	TCS7722-702010

Combinations with plugs: TCP8946

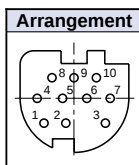
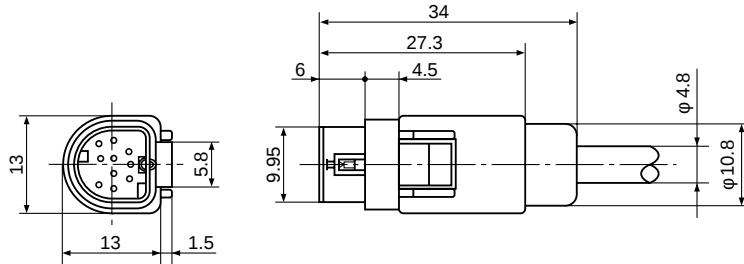


Hole Layout
(Bottom View)

TCP8947 Series (D Type)



TCP8947-010100



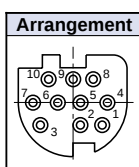
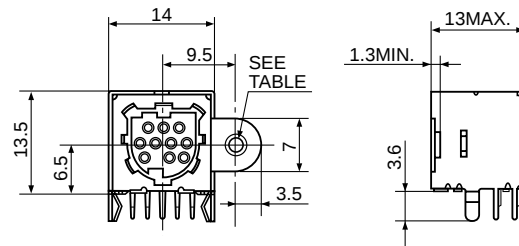
Combinations with Sockets: TCS7724

Color:Black, Gray#1, Gray#2

TCS7724 Series (D Type)

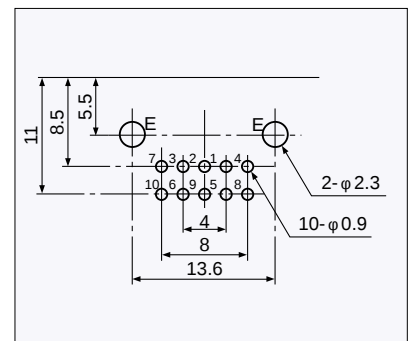


TCS7724-702010



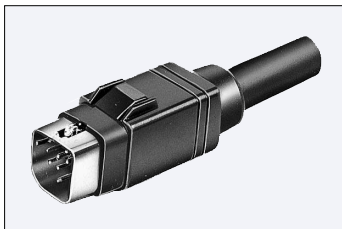
M 2.6 × 0.45 TAP	TCS7724-702110
M 3 × 0.5 TAP	TCS7724-702010

Combinations with plugs: TCP8947



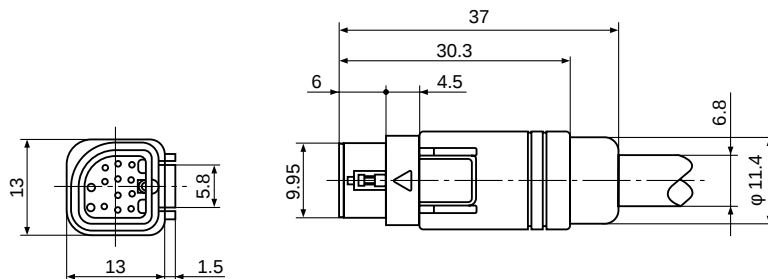
Hole Layout
(Bottom View)

TCP8951/8955 Series



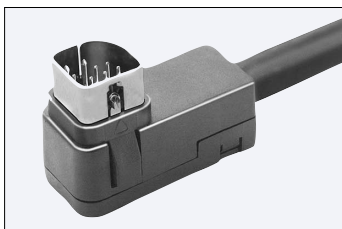
TCP8951-010100

Keyway	A	B
Arrangement		
Model No.	TCP8951-010100	TCP8955-010100



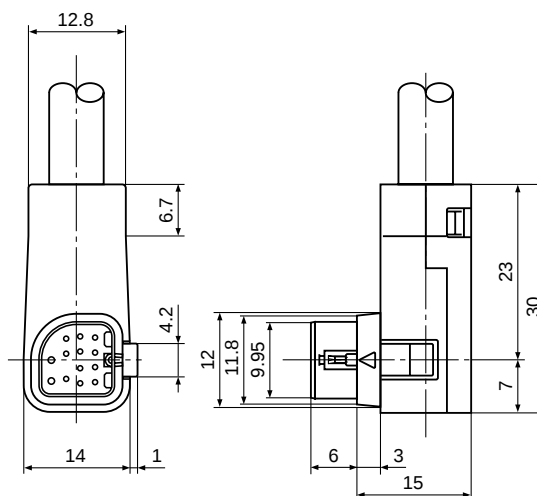
Color:Black, Gray #1, Gray #2

TCP8953/8957 Series



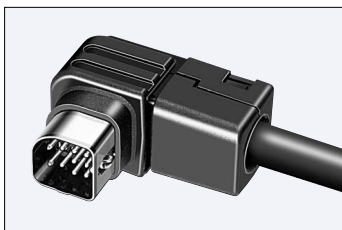
TCP8953-010100

Keyway	A	B
Arrangement		
Model No.	TCP8953-010100	TCP8957-010100



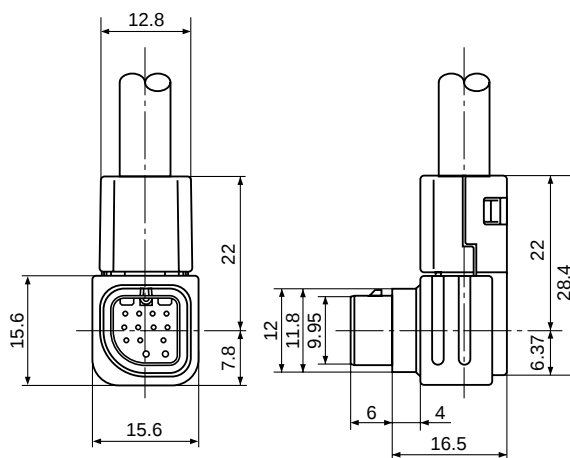
Color:Black, Gray #1, Gray #2

TCP8959/8961 Series



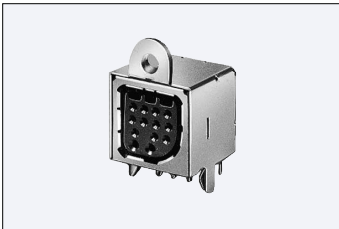
TCP8959-010100

Keyway	A	B
Arrangement		
Model No.	TCP8959-010100	TCP8961-010100

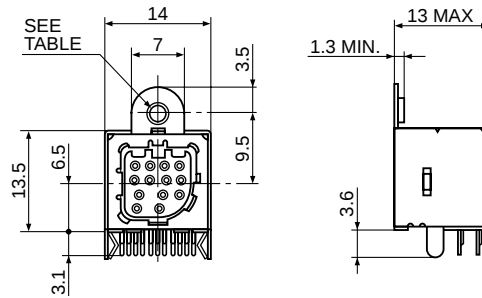


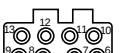
Color:Black, Gray #1, Gray #2

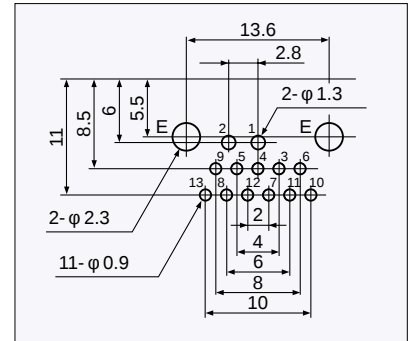
TCS7729/7741 Series



TCS7729-012010



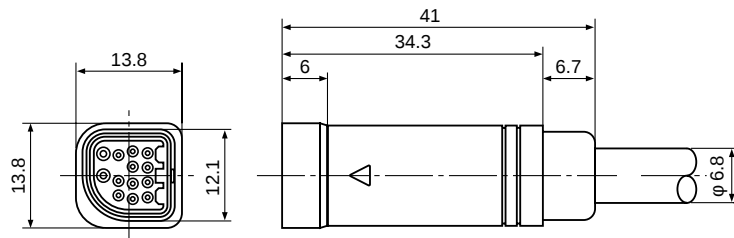
Keyway		A	B
	Arrangement		
	Screw		
Model No.	M 2.6 × 0.45 TAP	TCS7729-012110	TCS7741-012119
	M 3 × 0.5 TAP	TCS7729-012010	TCS7741-012019
Combinations with plugs		TCP8951-010100	TCP8955-010100
		TCP8953-010100	


Hole Layout
(Bottom View)

TCS7730/7745 Series



TCS7730-010100



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

Color:Black, Gray #1, Gray #2

仕様/Specifications (TCP8951・8955・8953、TCS7729・7741・7730 シリーズ/Series)

定格/Rating

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

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

絶縁抵抗/Insulation Resistance:

50 MΩ min. at 250 V DC

絶縁耐力/Dielectric Strength:

250 V AC / 1 minute

接触抵抗/Contact Resistance:

30 mΩ max.

結合力/Engaging Force:

44 N {4.5 kgf} max.

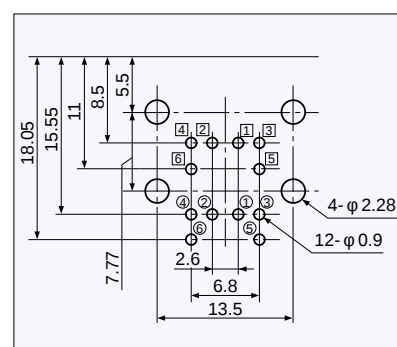
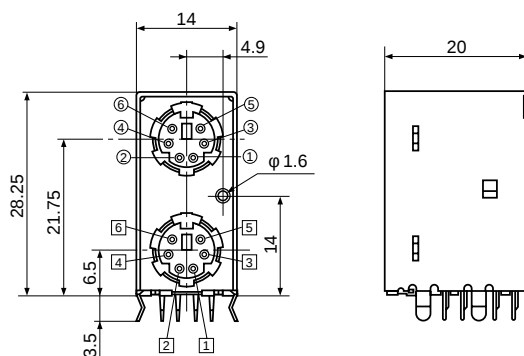
離脱力/Separating Force:

5.9 N to 29 N {0.6 kgf to 3 kgf}

TCS7713 Series



TCS7713-116628 (6P)



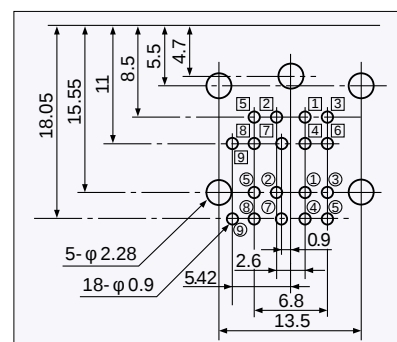
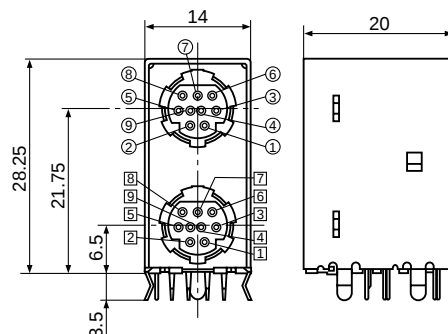
Hole Layout
(Bottom View)

Combinations with plugs: TCP8360 (See Page 8)

TCS7713 Series



TCS7713-019938 (9P)



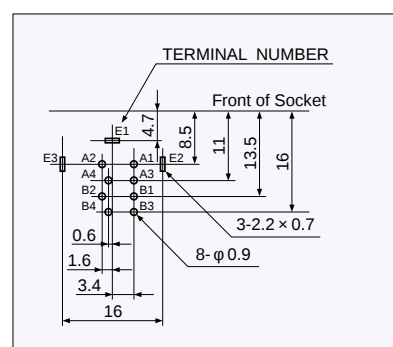
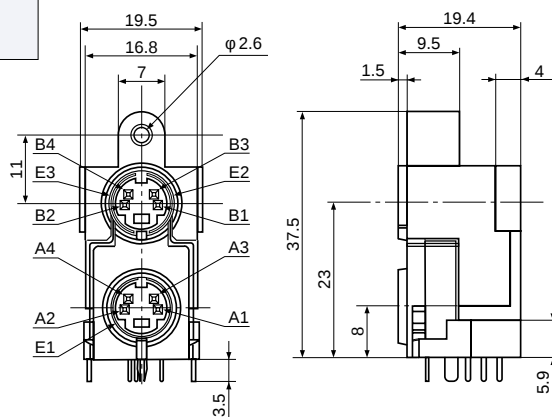
Hole Layout
(Bottom View)

Combinations with plugs: TCP8939-29 (See Page 28)

TCX0310 Series



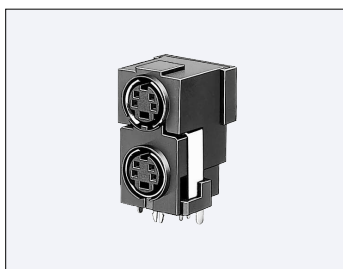
TCX0310-01-0101



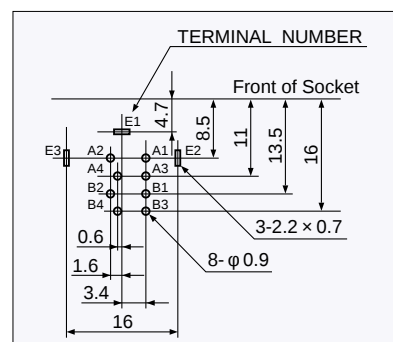
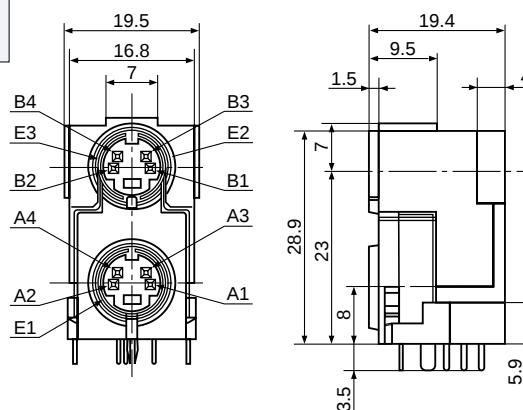
Combinations with plugs: TCX4115 (See Page 11)

[Hole Layout](#)
(Bottom View)

TCX0310 Series



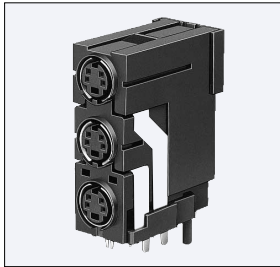
TCX0310-11-0101



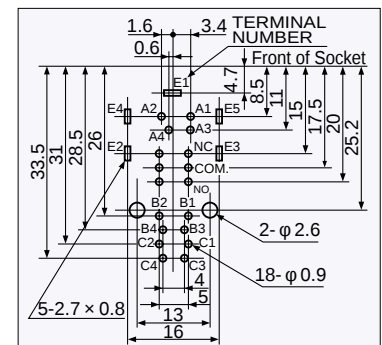
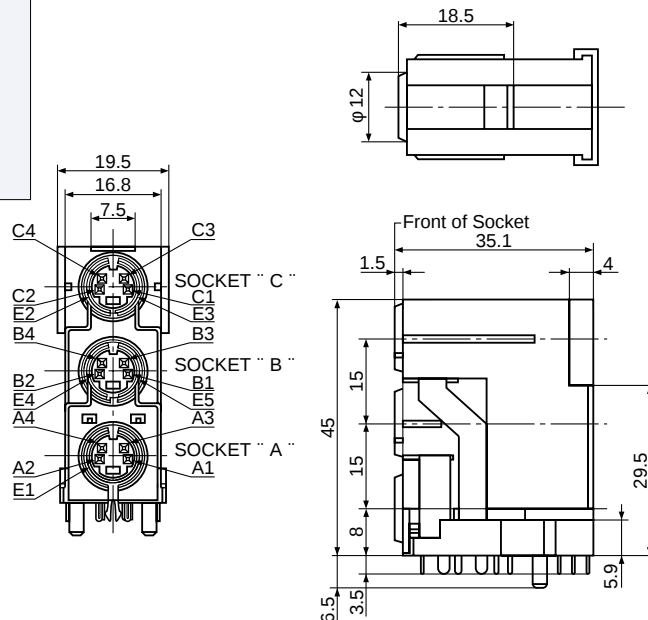
Combinations with plugs: TCX4115 (See Page 11)

[Hole Layout](#)
(Bottom View)

TCX0301 Series



TCX0301-01-0100


Hole Layout
(Bottom View)

ソケット極数	基板より ソケットセンター までの高さ	搭 載 スイッチ回路	備 考
4P ソケット "C"	$h = 38 \text{ mm}$	プラグカバーを 利用して可能で す。	セパレートカバー カバー、コンタクトを組込 まないことも可能です。
4P ソケット "B"	$h = 23 \text{ mm}$		
4P ソケット "A"	$h = 8 \text{ mm}$	2P-2T	スイッチなしも可能です。

Number of socket pins	Height from substrate to center of socket	Switch circuit	Remarks
4-pin socket "C"	$h = 38 \text{ mm}$	Plug cover can be used as switch	Separate Cover Can also be used without cover and contact
4-pin socket "B"	$h = 23 \text{ mm}$		
4-pin socket "A"	$h = 8 \text{ mm}$	2P-2T	Can also be used without switch

- プラグとの適合関係について
4P ソケット TPX4115 (P. 11) と適合します。
- 4P ソケットのスイッチ回路は、プラグ・カバーにより形成されるノーマルオープン回路と内部端子によるノーマルクロース回路で構成されています。
- Combinations with plugs.
4P Socket Can be fit with the TPX4115 (see page 11).
- The 4P-socket switching circuit consists of a normal open circuit formed by the plug cover and a normal closed circuit formed by the internal terminal.

仕様/Specifications (TCS7713 シリーズ/Series)

定格/Rating:	12 V DC 2 A max.
絶縁抵抗/Insulation Resistance:	50 MΩ min. at DC 250 V
絶縁耐力/Dielectric Strength:	250 V AC / 1 minute
接触抵抗/Contact Resistance:	30 mΩ max.
結合力/Engaging Force:	49 N {5 kgf} max.
離脱力/Separating Force:	5.9 N to 29 N {0.6 kgf to 3 kgf}

仕様/Specifications (TCX0310・TCX0301 シリーズ/Series)

定格/Rating:	100 V AC 1 A max. or 12 V DC 2 A max.
コンタクト/Contact	12 V DC 2 A max.
スイッチ/Switch	12 V DC 2 A max.
絶縁抵抗/Insulation Resistance:	50 MΩ min. at 250 V DC
絶縁耐力/Dielectric Strength:	250 V AC / 1 minute
接触抵抗/Contact Resistance:	200 mΩ max.
結合力/Engaging Force:	44 N {4.5 kgf} max.
離脱力/Separating Force:	5.9 N to 29 N {0.6 kgf to 3 kgf}

注記：仕様変更は別途ご相談ください。

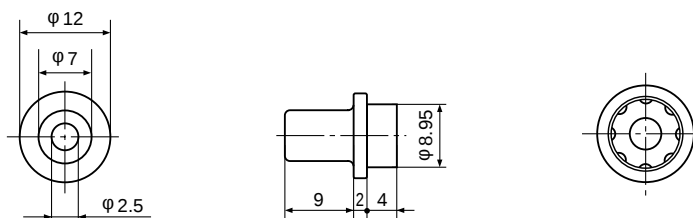
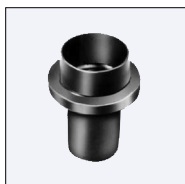
Notes: Please inquire concerning specification changes.

保護用キャップ Insulating Caps

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

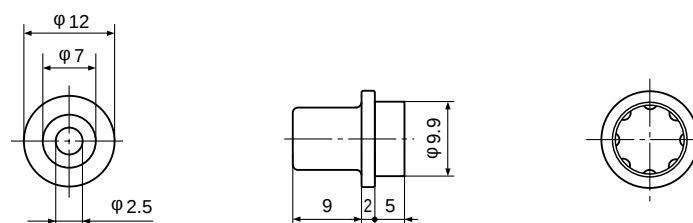
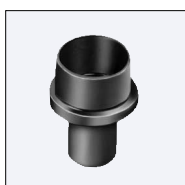
Unit:mm

TCP9906-01-0100



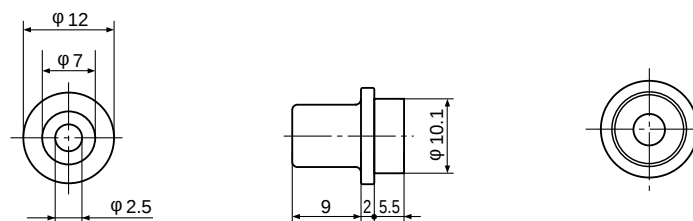
Combinations with Sockets: TCS7500, TCS7600 Series

TCP9907-01-0100



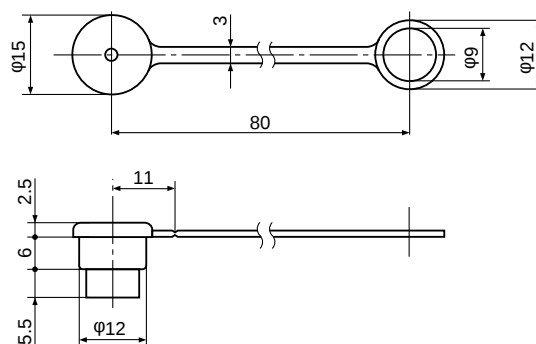
Combinations with Sockets: TCS7928, TCS7913, TCS7712 Series

TCP9910-010100



Combinations with Sockets: TCS6100 Series

TCP9911-010100



Combinations with Sockets: TCS61□5, TCS6100 Series