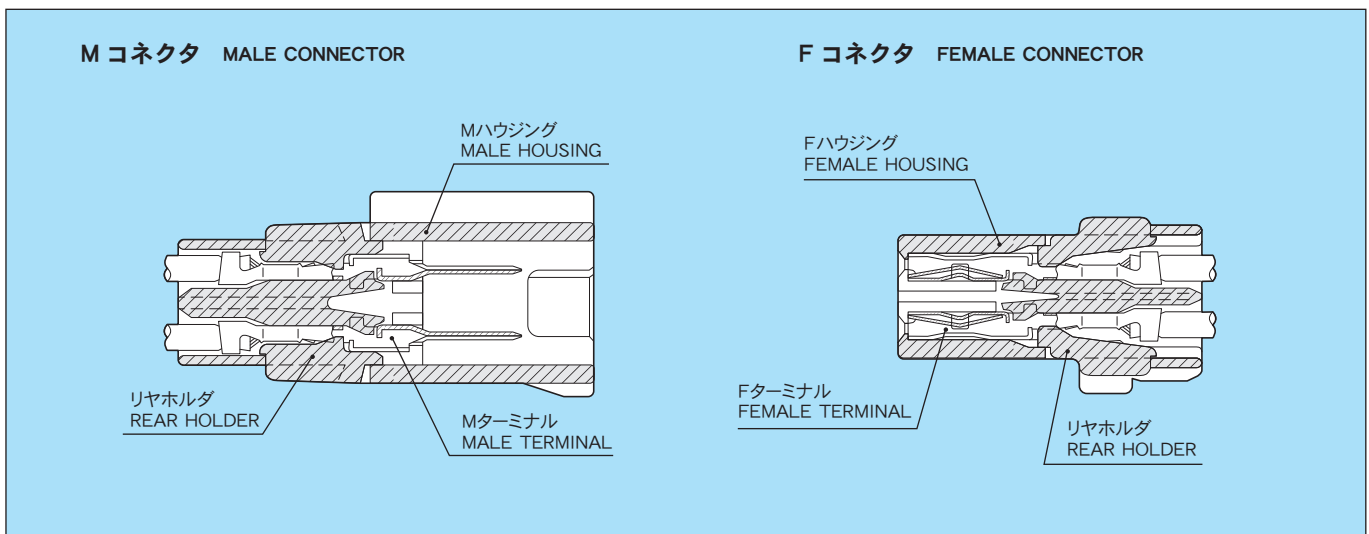


Cタイプコネクタとは、58コネクタSタイプの小型化・軽量化を図ったコネクタです。
C TYPE CONNECTOR: MINIATURIZATION AND WEIGHT REDUCTION OF THE EXISTING S-TYPE CONNECTOR OF THE 58 SERIES.

[特 徴] (DISTINCTIVE FEATURES)

- ① ヒンジ式リヤホルダの採用により、リヤホルダ装着性を向上させます。又、リヤホルダのスペースを小さくしより小型化を図ります。
 - ② ターミナルが半挿入の場合、リヤホルダでターミナルを押し込み完全挿入します。
 - ③ 慣性ロック方式により、コネクタの中途かん合をなくします。
1. IMPROVED HINGE REAR HOLDER MATE FOR EASY CONNECTION. ALSO REAR HOLDER SPACE IS SMALLER THAN PREVIOUS ONE.
 2. IF TERMINAL IS NOT INSERTED COMPLETELY, REAR HOLDER PUSHES TERMINAL AND TERMINAL WILL BE FULL-INSERTED.
 3. STABLE/SECURE MATING ACTION BETWEEN MALE AND FEMALE CONNECTOR.

構造と名称 CONSTRUCTION



仕様 SPECIFICATIONS

材 質	ハウジング HOUSING	PBT
	Mターミナル MALE TERMINAL	黄銅 (Sn メッキ), 黄銅 (Au メッキ), 黄銅 (Au&Sn メッキ) BRASS(TIN PLATING), BRASS(GOLD PLATING), BRASS(GOLD AND TIN PLATING)
	Fターミナル FEMALE TERMINAL	銅合金 (Sn メッキ), 銅合金 (Au メッキ), 銅合金 (Au&Sn メッキ) COPPER ALLOY(TIN PLATING), COPPER ALLOY(GOLD PLATING), COPPER ALLOY(GOLD AND TIN PLATING)
	※許容電流 (参考値) ※CURRENT CAPACITY (REFERENCE)	6A
	低電圧低電流抵抗 RESISTANCE AT LOW VOLTAGE	5mΩ 以下 (初期値) 5mΩ MAX. (INITIAL VALUE)
	絶縁抵抗 INSULATION RESISTANCE	DC500V 100MΩ 以上 DC500V 100MΩ MIN.
	耐電圧 DIELECTRIC STRENGTH	AC1000V (1分間) AC1000V (1 min.)

※許容電流：使用極数・電線サイズ・通電時間及び使用温度により数値は異なります。

※ CURRENT CAPACITY WILL BE AFFECTED BY CONDITIONS SUCH AS POLE QUANTITY, WIRE SIZE, AMBIENT TEMPERATURE, ETC.

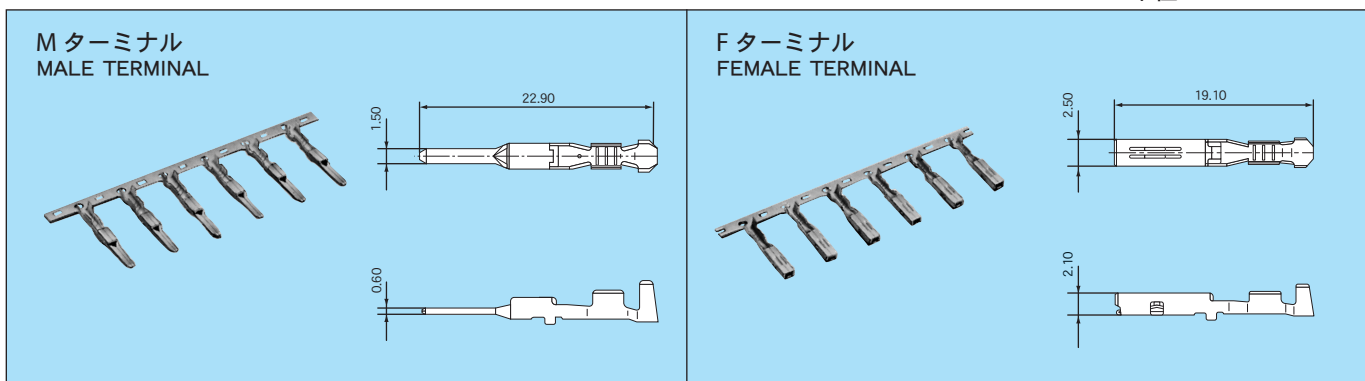
部品品番一覧 PART NUMBER CHART

部品名称 PART NAME	M	F
ターミナル TERMINAL	7114-1300	7116-1300
	7114-1300-08	7116-1300-08
	7114-1301	7116-1301
	7114-1301-08	7116-1301-08
	7114-1601	7116-1601
	7114-1602-08	7116-1602-08

部品名称 PART NAME	極数 POLES	M	F
ハウジング HOUSING	2	7122-7820	7123-7820
	2	7122-7821-30	7123-7821-30
	3	7122-7830	7123-7830
	4	7122-7840	7123-7840
	4	7122-7841-30	7123-7841-30
	4	7122-7842-80	7123-7842-80
	6	7122-7860	7123-7860
	6	7122-7861-30	7123-7861-30
	6	7122-7862-80	7123-7862-80
	8	7122-7880	7123-7880
	10	7122-7900	7123-7900
	12	7122-7920	7123-7920
	12	7122-7921-30	7123-7921-30
	16	7122-7960	7123-7960
	16	7122-7961-30	7123-7961-30
16	7122-7962-80	7123-7962-80	

ターミナル TERMINAL

単位：mm UNIT:mm



仕様 SPECIFICATIONS

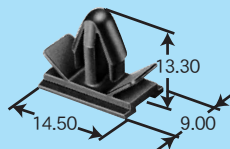
部品名称 PART NAME	品番 PART NUMBER	材質 MATERIAL	表面処理 TREATMENT	板厚 (mm) MATERIAL THICKNESS
M ターミナル MALE TERMINAL	7114-1300	黄銅 BRASS	Sn メッキ TIN PLATING	0.3
	7114-1300-08		Au メッキ GOLD PLATING	
	7114-1301		Sn メッキ TIN PLATING	
	7114-1301-08		Au メッキ GOLD PLATING	
	7114-1601		Au メッキ GOLD PLATING	
	7114-1602-08		Au & Sn メッキ GOLD AND TIN PLATING	
F ターミナル FEMALE TERMINAL	7116-1300	銅合金 COPPER ALLOY	Sn メッキ TIN PLATING	0.25
	7116-1300-08		Au メッキ GOLD PLATING	
	7116-1301		Sn メッキ TIN PLATING	
	7116-1301-08		Au メッキ GOLD PLATING	
	7116-1601		Au メッキ GOLD PLATING	
	7116-1602-08		Au & Sn メッキ GOLD AND TIN PLATING	

●適用電線一覧 APPLICABLE WIRE CHART

部品名称 PART NAME	適用電線サイズ (mm ²) WIRE SIZE (mm ²)	電線品種 WIRE TYPE	端子品番 PART NUMBER (TERMINAL)
Mターミナル MALE TERMINAL	0.3	CAVS, AVS	7114-1300
			7114-1300-08
	0.5	CAVS, AVS	7114-1301
			7114-1301-08
		CAVS	7114-1601 7114-1602-08
	0.85	CAVS, AVS	7114-1301
7114-1301-08			
Fターミナル FEMALE TERMINAL	0.3	CAVS, AVS	7116-1300
			7116-1300-08
	0.5	CAVS, AVS	7116-1301
			7116-1301-08
		CAVS	7116-1601 7116-1602-08
	0.85	CAVS, AVS	7116-1301
7116-1301-08			

クリップ CLIP

単位 : mm UNIT: mm

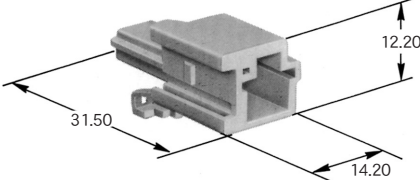
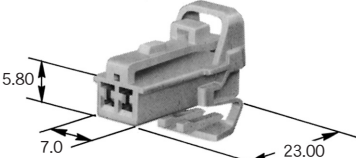
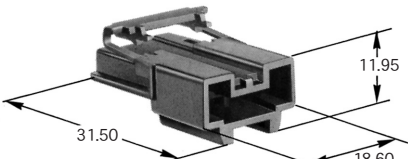
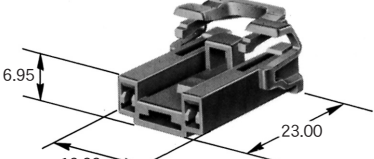
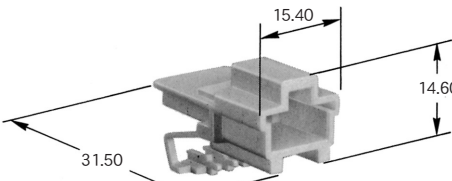
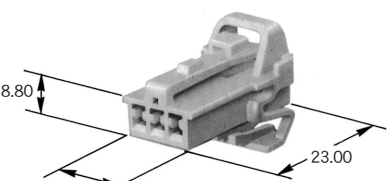
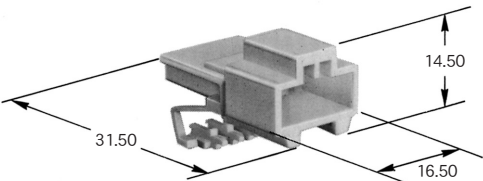
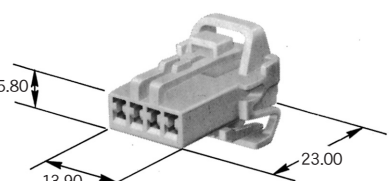
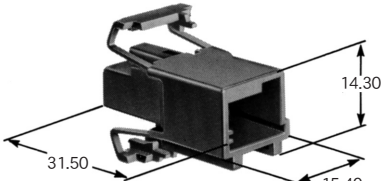
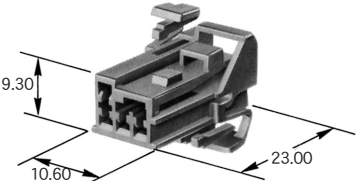
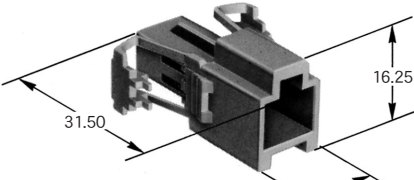
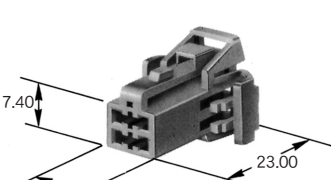


■仕様 SPECIFICATIONS

部品名称 PART NAME	品番 PART NUMBER	材質 MATERIAL	板厚 (mm) PANEL THICKNESS(mm)
クリップ CLIP	7047-4991	66 ナイロン NYLON66	0.7 ~ 1.8
	7047-4101		2.0 ~ 3.2

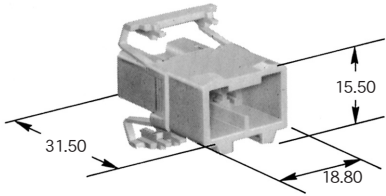
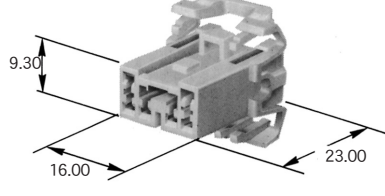
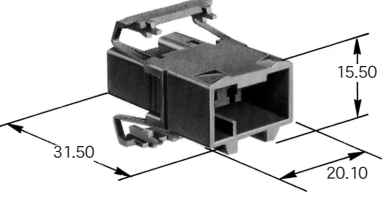
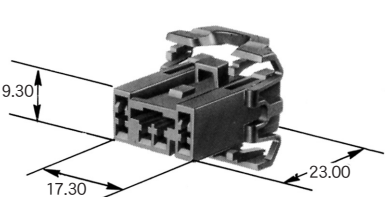
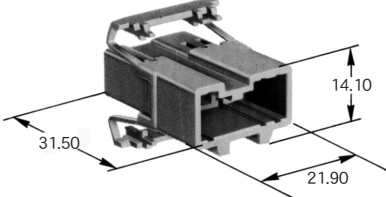
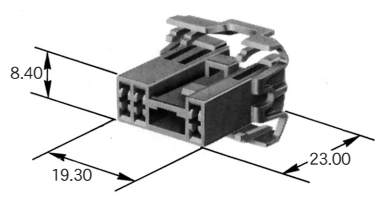
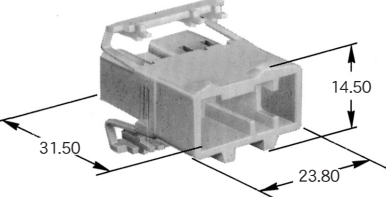
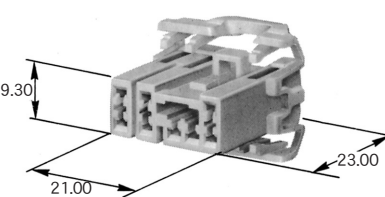
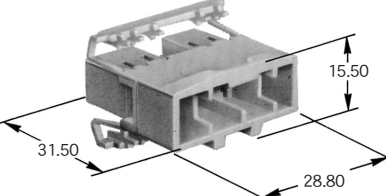
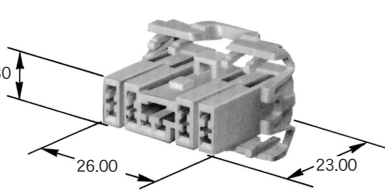
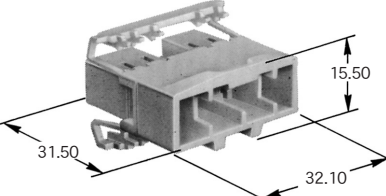
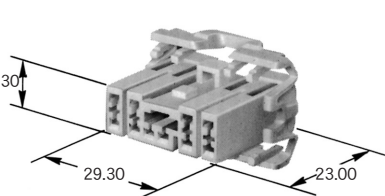
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

単位 : mm UNIT: mm

極数 POLES	Mハウジング MALE HOUSING	Fハウジング FEMALE HOUSING
2	<p data-bbox="783 367 863 389">C02MW</p>  <p data-bbox="475 607 628 629">7122-7820</p>	<p data-bbox="1417 367 1493 389">C02FW</p>  <p data-bbox="1102 607 1256 629">7123-7820</p>
2	<p data-bbox="788 651 863 674">C02MB</p>  <p data-bbox="475 887 676 909">7122-7821-30</p>	<p data-bbox="1426 651 1493 674">C02FB</p>  <p data-bbox="1102 887 1303 909">7123-7821-30</p>
3	<p data-bbox="783 936 863 958">C03MW</p>  <p data-bbox="475 1178 628 1200">7122-7830</p>	<p data-bbox="1417 936 1493 958">C03FW</p>  <p data-bbox="1102 1178 1256 1200">7123-7830</p>
4	<p data-bbox="783 1220 863 1243">C04MW</p>  <p data-bbox="475 1469 628 1491">7122-7840</p>	<p data-bbox="1417 1220 1493 1243">C04FW</p>  <p data-bbox="1102 1469 1256 1491">7123-7840</p>
4	<p data-bbox="788 1505 863 1527">C04MB</p>  <p data-bbox="475 1749 676 1771">7122-7841-30</p>	<p data-bbox="1426 1505 1493 1527">C04FB</p>  <p data-bbox="1102 1749 1303 1771">7123-7841-30</p>
4	<p data-bbox="778 1789 863 1812">C04MBR</p>  <p data-bbox="475 2040 676 2063">7122-7842-80</p>	<p data-bbox="1417 1789 1493 1812">C04FBR</p>  <p data-bbox="1102 2040 1303 2063">7123-7842-80</p>

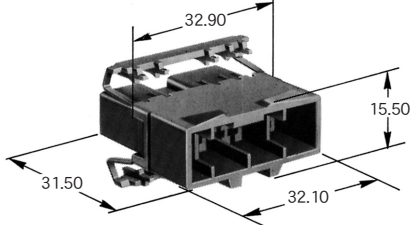
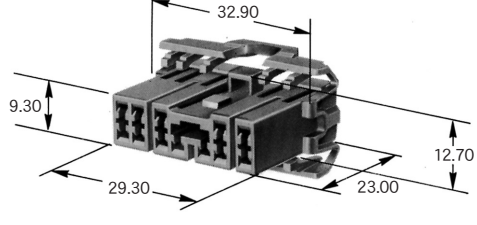
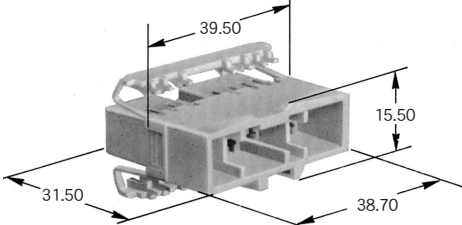
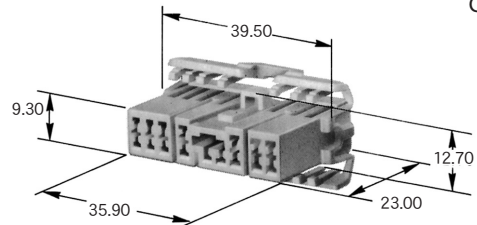
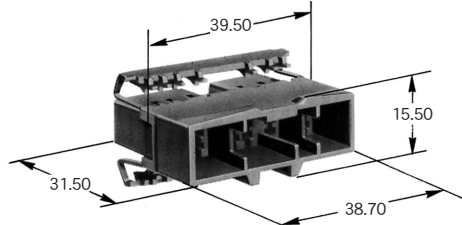
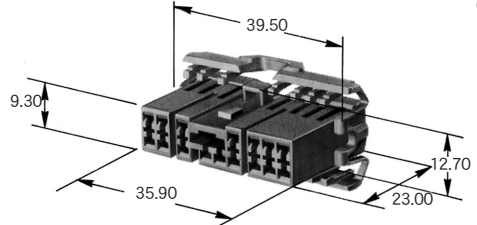
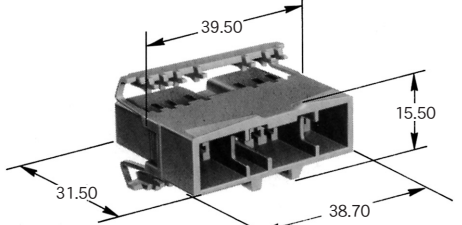
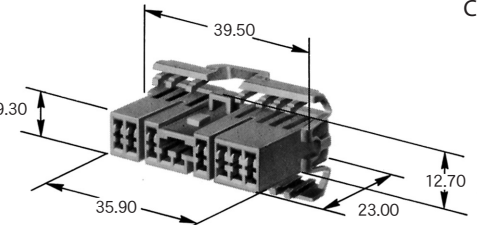
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

単位 : mm UNIT: mm

極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
6	 <p>7122-7860</p>	 <p>7123-7860</p>
6	 <p>7122-7861-30</p>	 <p>7123-7861-30</p>
6	 <p>7122-7862-80</p>	 <p>7123-7862-80</p>
8	 <p>7122-7880</p>	 <p>7123-7880</p>
10	 <p>7122-7900</p>	 <p>7123-7900</p>
12	 <p>7122-7920</p>	 <p>7123-7920</p>

ハウジング 材質 : PBT HOUSING MATERIAL: PBT

単位 : mm UNIT:mm

極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
12	 <p>7122-7921-30</p>	 <p>7123-7921-30</p>
16	 <p>7122-7960</p>	 <p>7123-7960</p>
16	 <p>7122-7961-30</p>	 <p>7123-7961-30</p>
16	 <p>7122-7962-80</p>	 <p>7123-7962-80</p>