

Mタイプコネクタとは、Mターミナルタブ幅 6.3mm の非防水コネクタです。

M TYPE CONNECTOR: THE BLADE WIDTH OF THE MALE TERMINAL FOR THIS CONNECTOR IS 0.250 INCHES./ UNSEALED CONNECTOR

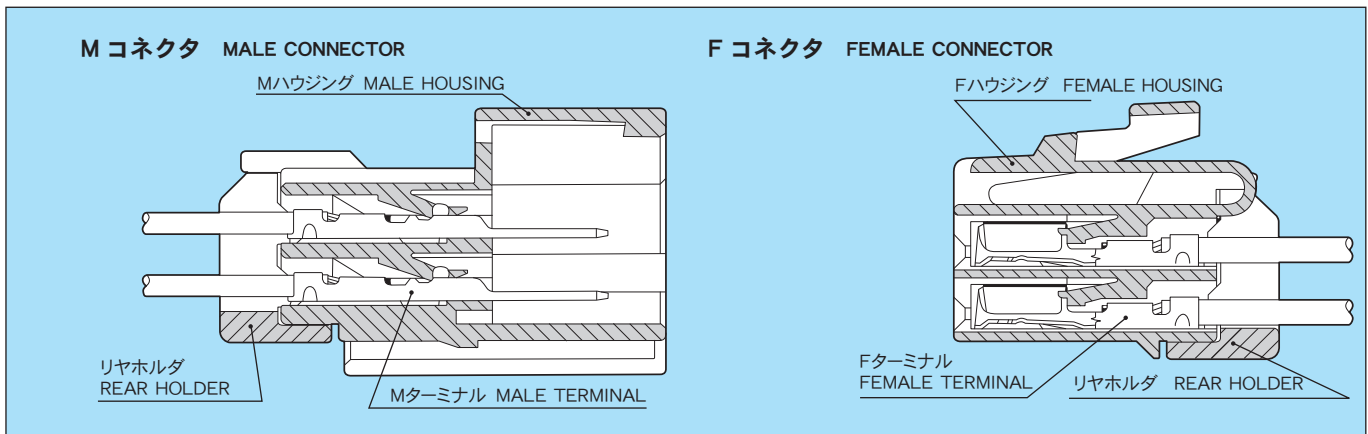
### [特 徴] (DISTINCTIVE FEATURES)

① リヤホルダの採用により、ターミナルを二重係止し端子抜けを防止します。

② 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. DOUBLE TERMINAL LOCKING SYSTEM (HOUSING LANCE REAR HOLDER) ELIMINATES TERMINAL PUSH-OUT.
2. STABLE/SECURE MATING ACTION BETWEEN MALE AND FEMALE CONNECTORS.

### 構造と名称 CONSTRUCTION



### 仕様 SPECIFICATIONS

材 質	ハウジング HOUSING	6 ナイロン NYLON6
	Mターミナル MALE TERMINAL	黄銅〔銅合金 (Snメッキ)〕、黄銅 (Snメッキ) BRASS (COPPER ALLOY(TIN PLATING)), BRASS(TIN PLATING)
	Fターミナル FEMALE TERMINAL	黄銅 (Snメッキ)、〔本体:銅合金 (Snメッキ) バネ部:銅合金〕、黄銅 (Snメッキ) BRASS (BODY: COPPER ALLOY(TIN PLATING), SPRING:COPPER ALLOY), BRASS(TIN PLATING)
※許容電流 (参考値) ※CURRENT CAPACITY (REFERENCE)		20A [25A]
低電圧低電流抵抗 RESISTANCE AT LOW VOLTAGE		3mΩ 以下 (初期値) 3mΩ 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.

( ) 内はヘビー仕様  
HEAVY TYPE TERMINAL PART NUMBER IN PARENTHESIS.

### 部品品番一覧 PART NUMBER CHART

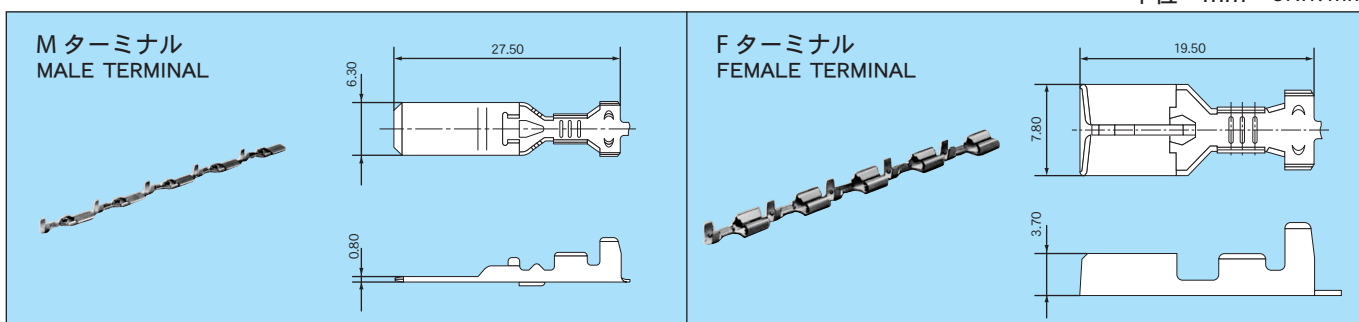
( ) 内はヘビー仕様 HEAVY TYPE TERMINAL PART NUMBER IN PARENTHESIS.

部品名称 PART NAME	M	F
ターミナル TERMINAL	7114-2870 [7114-2875]	7116-2870 [7116-2875]
	7114-2870-02	7116-2870-02
	7114-2871 [7114-2876]	7116-2871 [7116-2876]
	7114-2871-02	7116-2871-02
	7114-2872 [7114-2877]	7116-2872 [7116-2877]
	7114-2872-02	7116-2872-02

部品名称 PART NAME	極数 POLES	M		F	
		ハウジング HOUSING	リヤホルダ REAR HOLDER	ハウジング HOUSING	リヤホルダ REAR HOLDER
ハウジング HOUSING	1	7122-6010	7157-6210-30	7123-6010	7157-6210-30
	1	7122-6010-40	7157-6210-30	7123-6010-40	7157-6210-30
	1	7122-6013-30	7157-6210-40	7123-6013-30	7157-6210-40
	2	7122-6020	7157-6220-30	7123-6020	7157-6220-30
	2	7122-6020-40	7157-6220-30	7123-6020-40	7157-6220-30
	2	7122-6023-30	7157-6221-40	7123-6023-30	7157-6221-40
	2	7122-6022-30	7157-6221-40	—————	—————
	2	7122-6026-60	7157-6222-50	7123-6026-60	7157-6222-50
	2	7122-6028-80	7157-6222-80	7123-6028-80	7157-6222-80
	2	—————	—————	7123-6024-40	7157-6223-40
	3	7122-6030	7157-6230-30	7123-6030	7157-6230-30
	3	7122-6030-40	7157-6230-30	7123-6030-40	7157-6230-30
	3	—————	—————	7123-6033-30	7157-6231-40
	3	7122-6039-90	7157-6232-90	7123-6039-90	7157-6232-90
	4	7122-6040	7157-6240-30	7123-6040	7157-6240-30
	4	7122-6040-40	7157-6240-30	7123-6040-40	7157-6240-30
	4	7122-6043-30	7157-6241-40	7123-6043-30	7157-6241-40
	6	7122-6060	7157-6260-30	7123-6060	7157-6260-30
	6	7122-6060-40	7157-6260-30	7123-6060-40	7157-6260-30
	8	7122-6083-30	7157-6281-40	7123-6083-30	7157-6282-40

ターミナル TERMINAL

単位：mm UNIT: mm



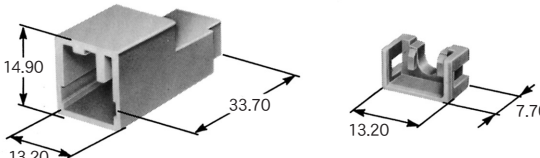
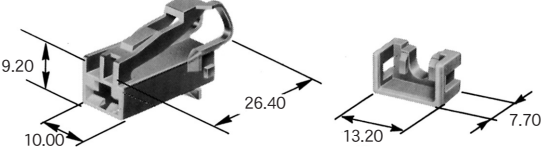
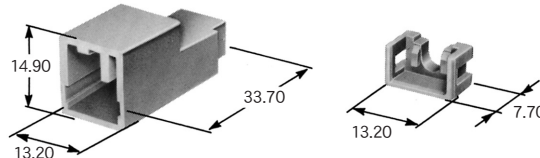
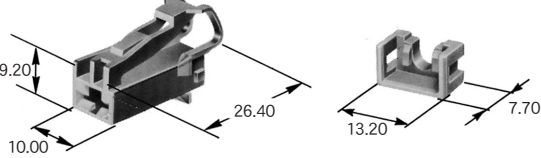
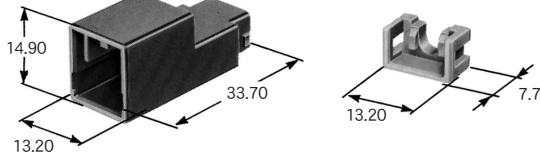
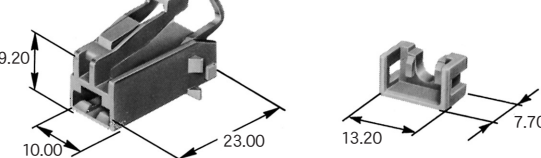
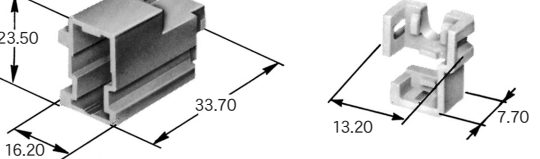
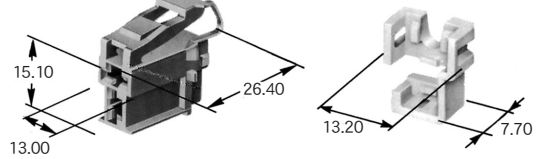
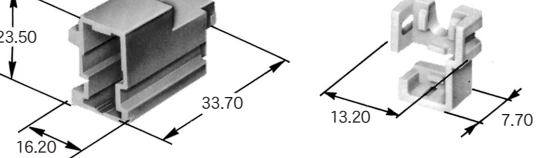
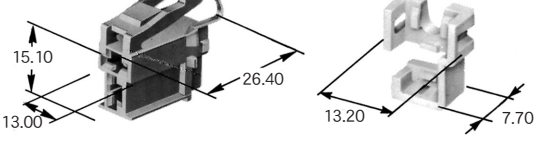
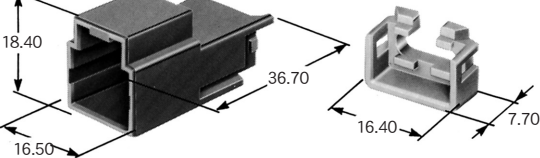
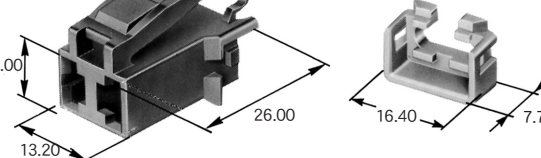
仕様 SPECIFICATIONS

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	7114-2870	黄銅 BRASS	—————	0.4
	7114-2870-02		Snメッキ TIN PLATING	
	7114-2871		—————	
	7114-2871-02		Snメッキ TIN PLATING	
	7114-2872	銅合金 COPPER ALLOY	—————	
	7114-2872-02		Snメッキ TIN PLATING	
	7114-2875		Snメッキ TIN PLATING	
	7114-2876		Snメッキ TIN PLATING	
7114-2877	Snメッキ TIN PLATING			
F ターミナル FEMALE TERMINAL	7116-2870	黄銅 BRASS	—————	0.32
	7116-2870-02		Snメッキ TIN PLATING	
	7116-2871		—————	
	7116-2871-02		Snメッキ TIN PLATING	
	7116-2872	銅合金 COPPER ALLOY	—————	0.5
	7116-2872-02		Snメッキ TIN PLATING	
	7116-2875		Snメッキ TIN PLATING	
	7116-2876		Snメッキ TIN PLATING	
7116-2877	Snメッキ TIN PLATING			

## ●適用電線一覧 APPLICABLE WIRE CHART

〔 〕内はヘビー仕様 HEAVY TYPE TERMINAL PART NUMBER IN PARENTHESIS.

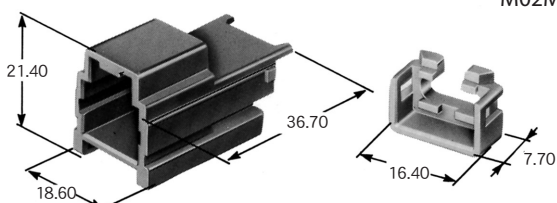
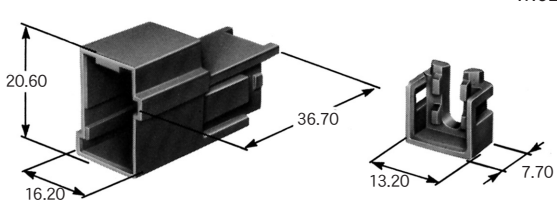
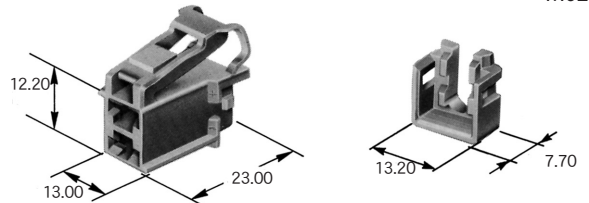
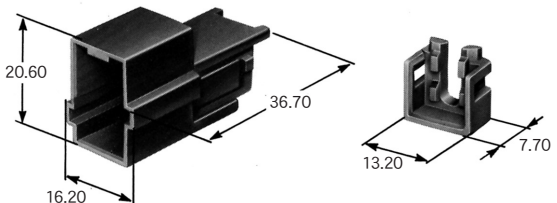
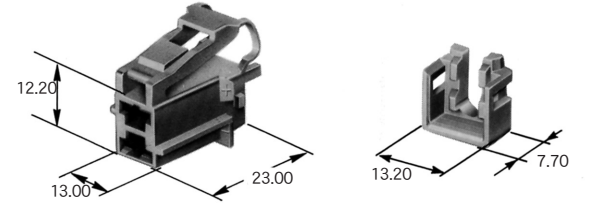
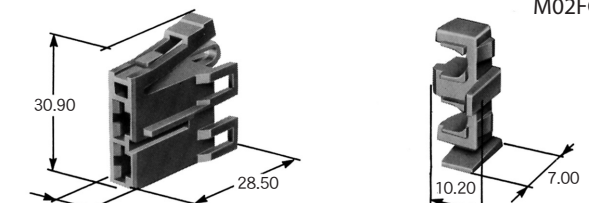
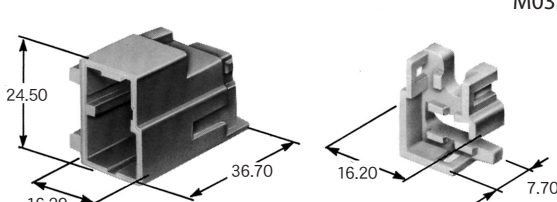
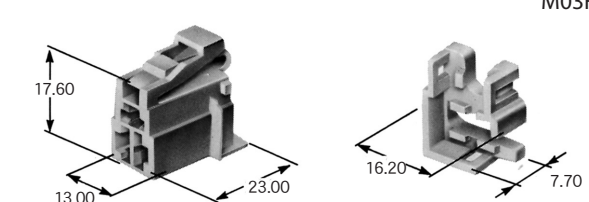
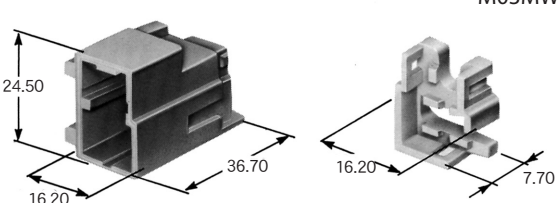
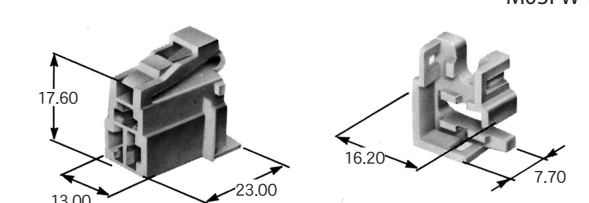
部品名称 PART NAME	適用電線サイズ (mm <sup>2</sup> ) WIRE SIZE (mm <sup>2</sup> )	電線品種 WIRE TYPE	端子品番 PART NUMBER (TERMINAL)
M ターミナル MALE TERMINAL	0.3	AVS, CAVS	7114-2870 [7114-2875]
			7114-2870-02
	0.5	AVS, CAVS	7114-2870 [7114-2875]
			7114-2870-02
	0.85	AVS, CAVS	7114-2871 [7114-2876]
			7114-2871-02
	1.25	AVS, CAVS	7114-2871 [7114-2876]
7114-2871-02			
2	AVS	7114-2871 [7114-2876]	
		7114-2871-02	
3	AVS	7114-2872 [7114-2877]	
		7114-2872-02	
F ターミナル FEMALE TERMINAL	0.3	AVS, CAVS	7116-2870 [7116-2875]
			7116-2870-02
	0.5	AVS, CAVS	7116-2870 [7116-2875]
			7116-2870-02
	0.85	AVS, CAVS	7116-2871 [7116-2876]
			7116-2871-02
	1.25	AVS, CAVS	7116-2871 [7116-2876]
7116-2871-02			
2	AVS	7116-2871 [7116-2876]	
		7116-2871-02	
3	AVS	7116-2872 [7116-2877]	
		7116-2872-02	

極数 POLES	Mハウジング MALE HOUSING	Fハウジング FEMALE HOUSING
1	<p style="text-align: right;">M01MW</p>  <p style="text-align: center;">7122-6010 (7157-6210-30)</p>	<p style="text-align: right;">M01FW</p>  <p style="text-align: center;">7123-6010 (7157-6210-30)</p>
1	<p style="text-align: right;">M01MW-GY</p>  <p style="text-align: center;">7122-6010-40 (7157-6210-30)</p>	<p style="text-align: right;">M01FW-GY</p>  <p style="text-align: center;">7123-6010-40 (7157-6210-30)</p>
1	<p style="text-align: right;">M01MB</p>  <p style="text-align: center;">7122-6013-30 (7157-6210-40)</p>	<p style="text-align: right;">M01FB</p>  <p style="text-align: center;">7123-6013-30 (7157-6210-40)</p>
2	<p style="text-align: right;">M02MW</p>  <p style="text-align: center;">7122-6020 (7157-6220-30)</p>	<p style="text-align: right;">M02FW</p>  <p style="text-align: center;">7123-6020 (7157-6220-30)</p>
2	<p style="text-align: right;">M02MW-GY</p>  <p style="text-align: center;">7122-6020-40 (7157-6220-30)</p>	<p style="text-align: right;">M02FW-GY</p>  <p style="text-align: center;">7123-6020-40 (7157-6220-30)</p>
2	<p style="text-align: right;">M02MB</p>  <p style="text-align: center;">7122-6023-30 (7157-6221-40)</p>	<p style="text-align: right;">M02FB</p>  <p style="text-align: center;">7123-6023-30 (7157-6221-40)</p>


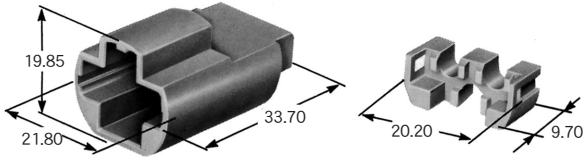
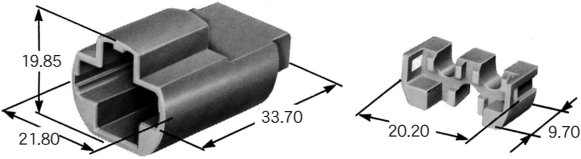
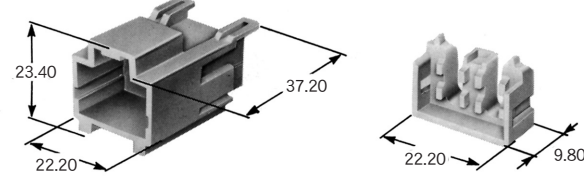
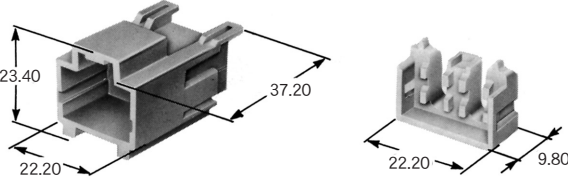
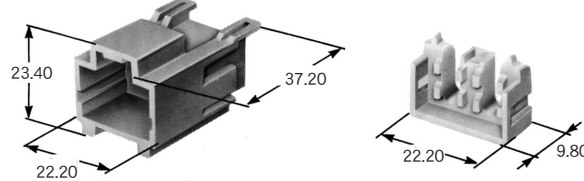
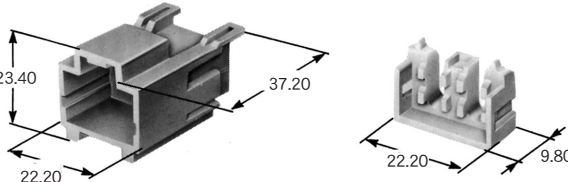
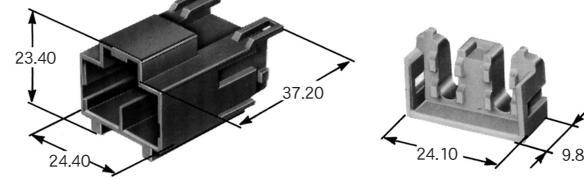
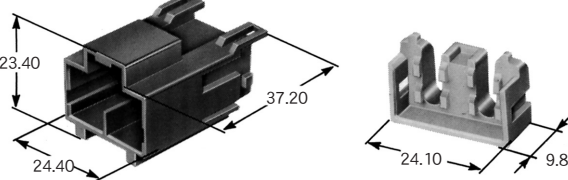
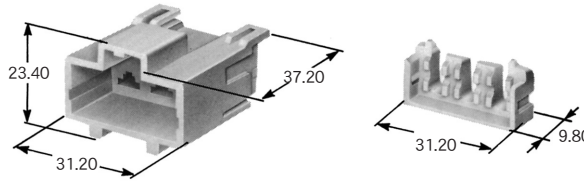
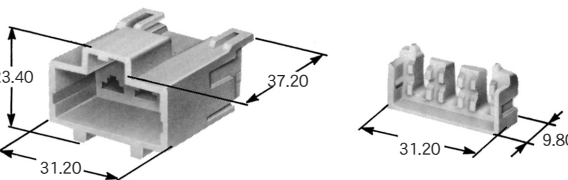
( )は、リヤホルダ品番 REAR HOLDER PART NUMBER IN PARENTHESIS.

ハウジング材質: 6 ナイロン HOUSING MATERIAL: NYLON6

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>M02MB-P 7122-6022-30 (7157-6221-40)</p>	
2	 <p>M02MG 7122-6026-60 (7157-6222-50)</p>	 <p>M02FG 7123-6026-60 (7157-6222-50)</p>
2	 <p>M02MBR 7122-6028-80 (7157-6222-80)</p>	 <p>M02FBR 7123-6028-80 (7157-6222-80)</p>
2		 <p>M02FGY 7123-6024-40 (7157-6223-40)</p>
3	 <p>M03MW 7122-6030 (7157-6230-30)</p>	 <p>M03FW 7123-6030 (7157-6230-30)</p>
3	 <p>M03MW-GY 7122-6030-40 (7157-6230-30)</p>	 <p>M03FW-GY 7123-6030-40 (7157-6230-30)</p>

( )は、リヤホルダ品番 REAR HOLDER PART NUMBER IN PARENTHESIS.

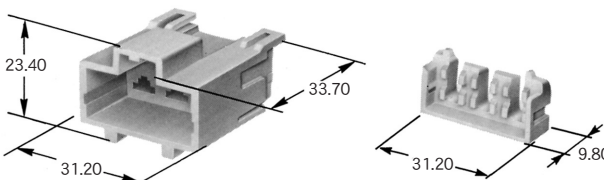
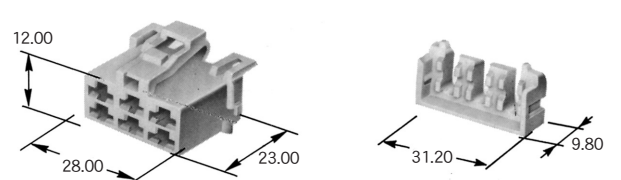
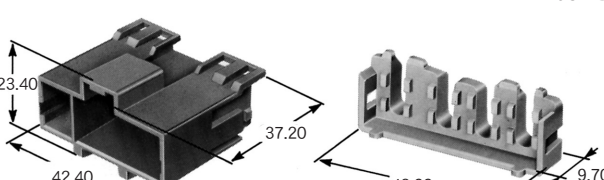
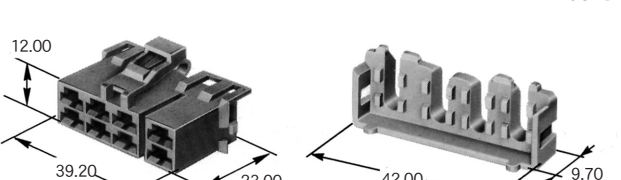
極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
3		 <p>M03FB</p> <p>7123-6033-30 (7157-6231-40)</p>
3	 <p>M03ML</p> <p>7122-6039-90 (7157-6232-90)</p>	 <p>M03FL</p> <p>7123-6039-90 (7157-6232-90)</p>
3	 <p>M04MW</p> <p>7122-6040 (7157-6240-30)</p>	 <p>M04FW</p> <p>7123-6040 (7157-6240-30)</p>
4	 <p>M04MW-GY</p> <p>7122-6040-40 (7157-6240-30)</p>	 <p>M04FW-GY</p> <p>7123-6040-40 (7157-6240-30)</p>
4	 <p>M04MB</p> <p>7122-6043-30 (7157-6241-40)</p>	 <p>M04FB</p> <p>7123-6043-30 (7157-6241-40)</p>
6	 <p>M06MW</p> <p>7122-6060 (7157-6260-30)</p>	 <p>M06FW</p> <p>7123-6060 (7157-6260-30)</p>

( )は、リヤホルダ品番 REAR HOLDER PART NUMBER IN PARENTHESIS.



ハウジング材質: 6 ナイロン HOUSING MATERIAL: NYLON6

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 style="text-align: right;">M06MW-GY</p>  <p style="text-align: center;">7122-6060-40 (7157-6260-30)</p>	<p style="text-align: right;">M06FW-GY</p>  <p style="text-align: center;">7123-6060-40 (7157-6260-30)</p>
8	<p style="text-align: right;">M08MB</p>  <p style="text-align: center;">7122-6083-30 (7157-6281-40)</p>	<p style="text-align: right;">M08FB</p>  <p style="text-align: center;">7123-6083-30 (7157-6282-40)</p>

( )は、リヤホルダ品番 REAR HOLDER PART NUMBER IN PARENTHESIS.