

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

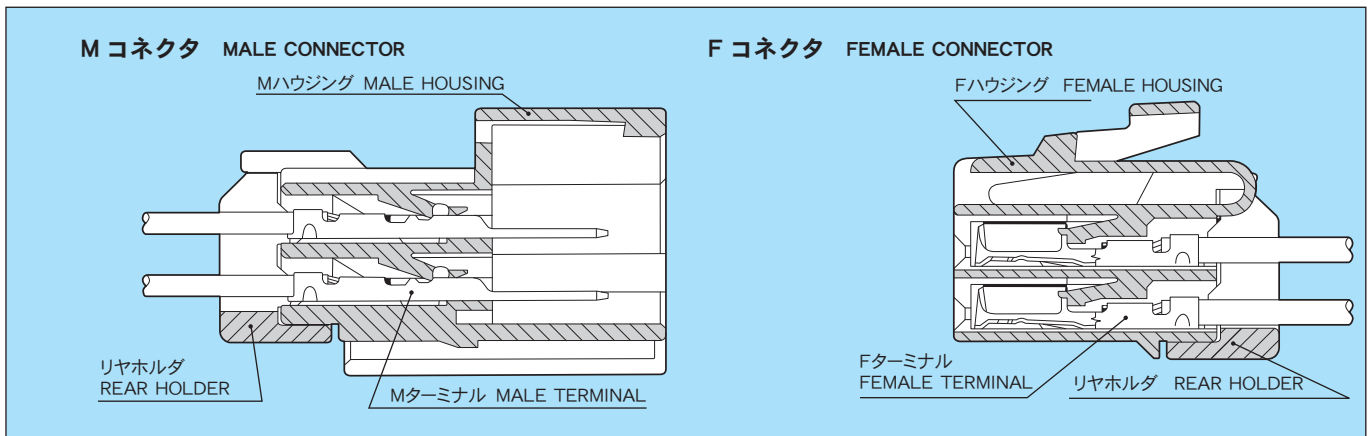
[特 徴] (DISTINCTIVE FEATURES)

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

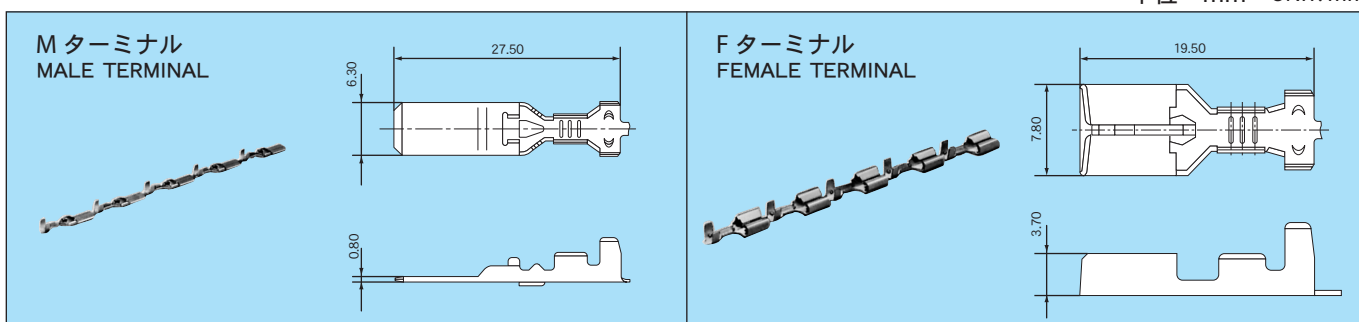
() 内はヘビー仕様 HEAVY TYPE TERMINAL PART NUMBER IN PARENTHESIS.

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



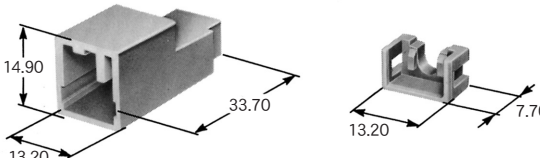
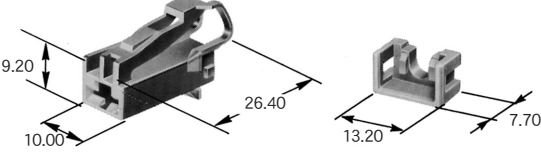
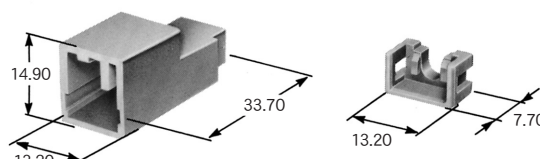
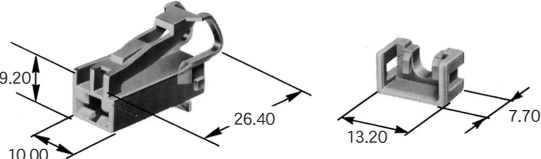
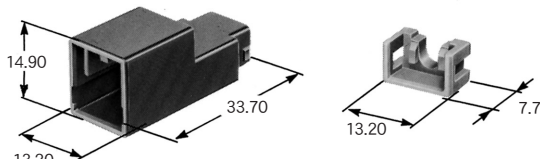
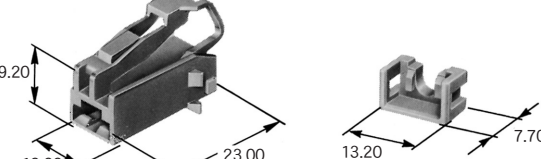
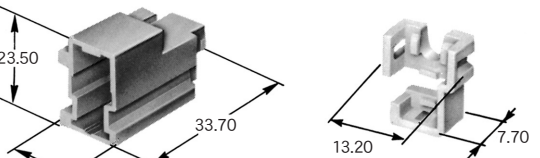
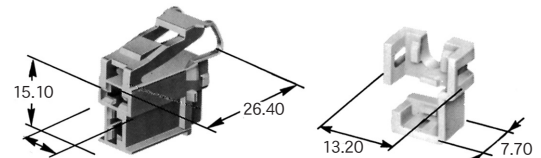
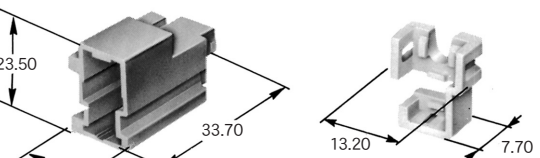
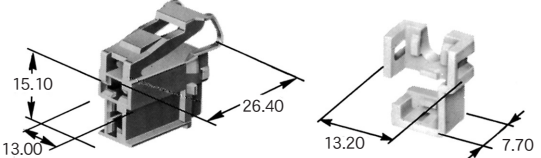
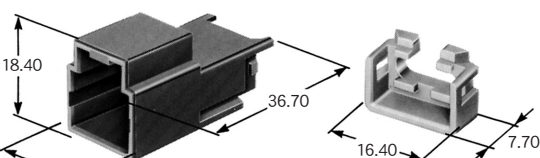
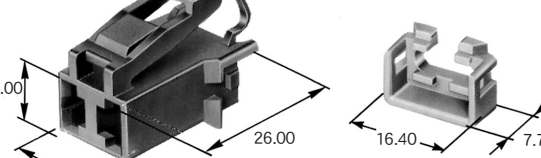
仕様 SPECIFICATIONS

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	
	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.

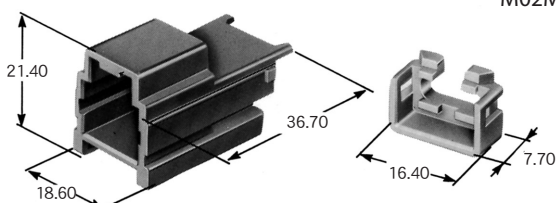
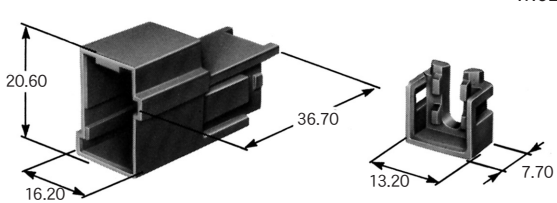
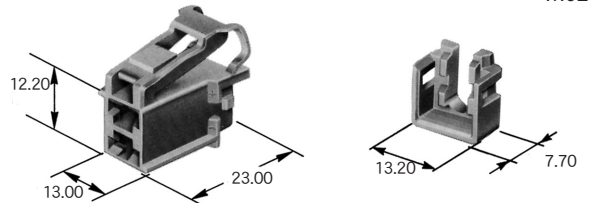
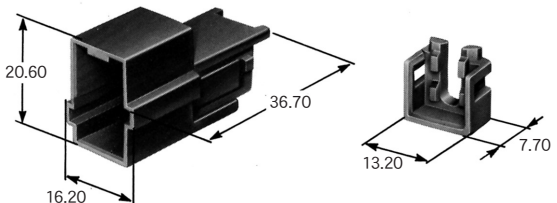
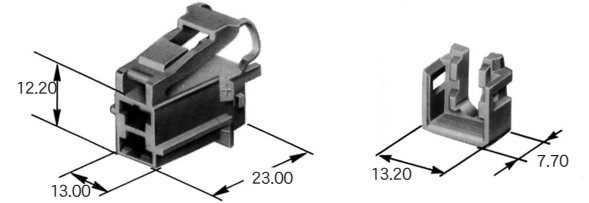
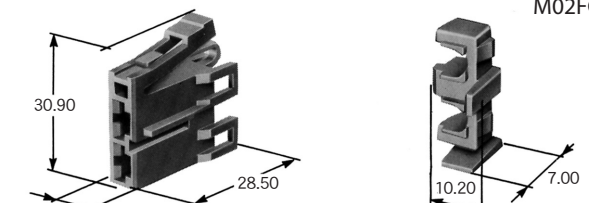
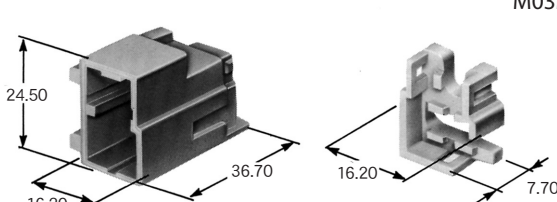
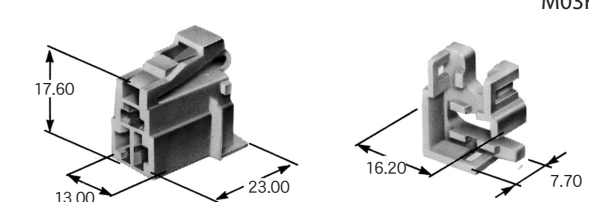
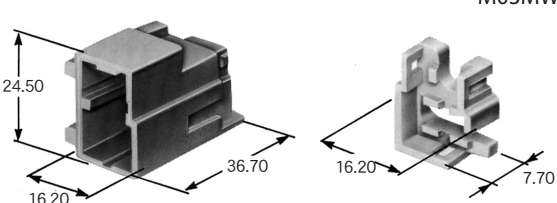
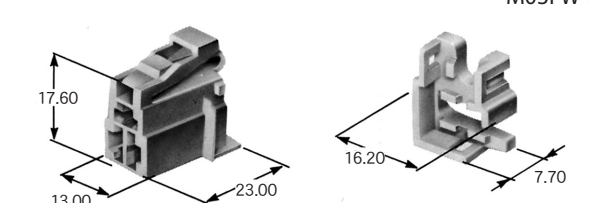
部品名称 PART NAME	適用電線サイズ (mm ²) WIRE SIZE (mm ²)	電線品種 WIRE TYPE	端子品番 PART NUMBER (TERMINAL)
M ターミナル MALE TERMINAL	0.3	AVS, CAVS	7114-2870 [7114-2875]
			7114-2870-02
	0.5	AVS, CAVS	7114-2870 [7114-2875]
			7114-2870-02
	0.85	AVS, CAVS	7114-2871 [7114-2876]
			7114-2871-02
	1.25	AVS, CAVS	7114-2871 [7114-2876]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


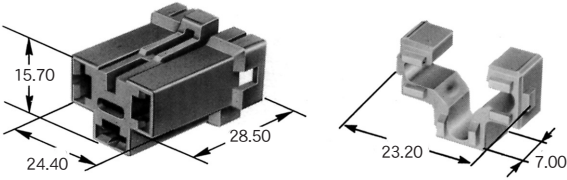
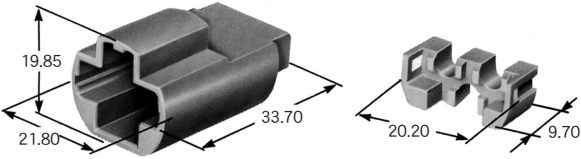
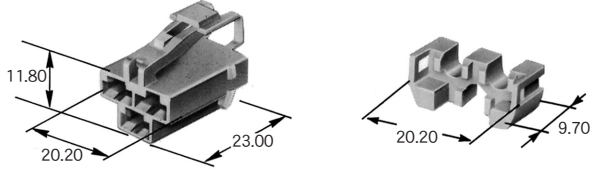
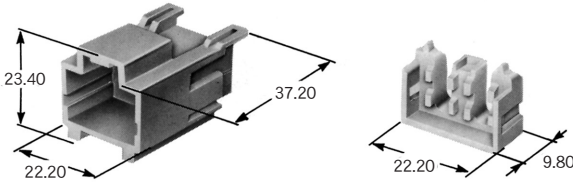
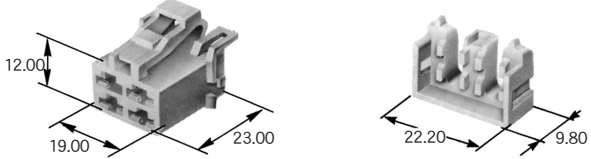
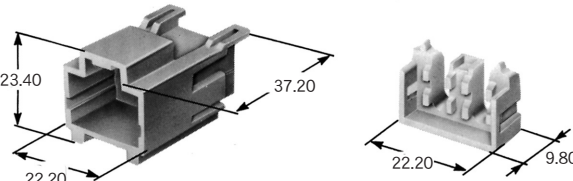
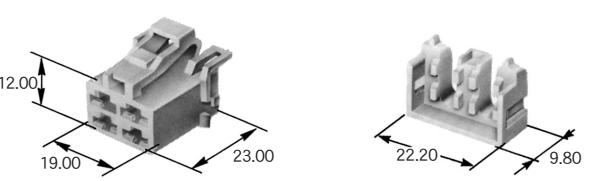
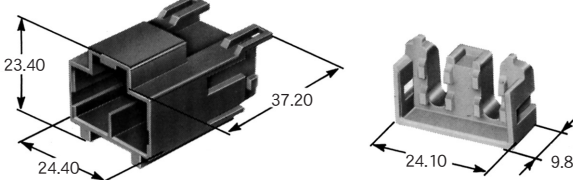
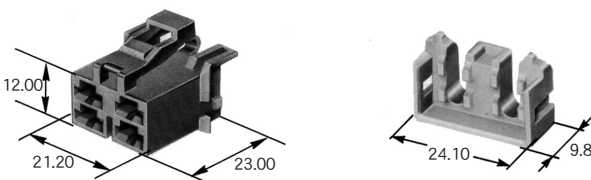
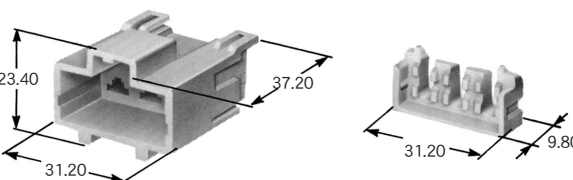
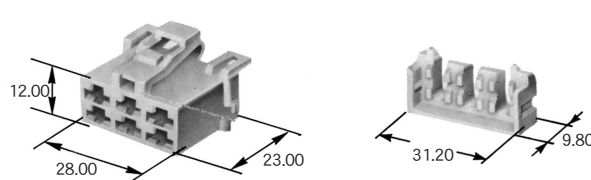
()は、リヤホルダ品番 REAR HOLDER PART NUMBER IN PARENTHESIS.

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>

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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>

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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>M06MW-GY</p> <p>7122-6060-40 (7157-6260-30)</p>	<p>M06FW-GY</p> <p>7123-6060-40 (7157-6260-30)</p>
8	<p>M08MB</p> <p>7122-6083-30 (7157-6281-40)</p>	<p>M08FB</p> <p>7123-6083-30 (7157-6282-40)</p>

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

