

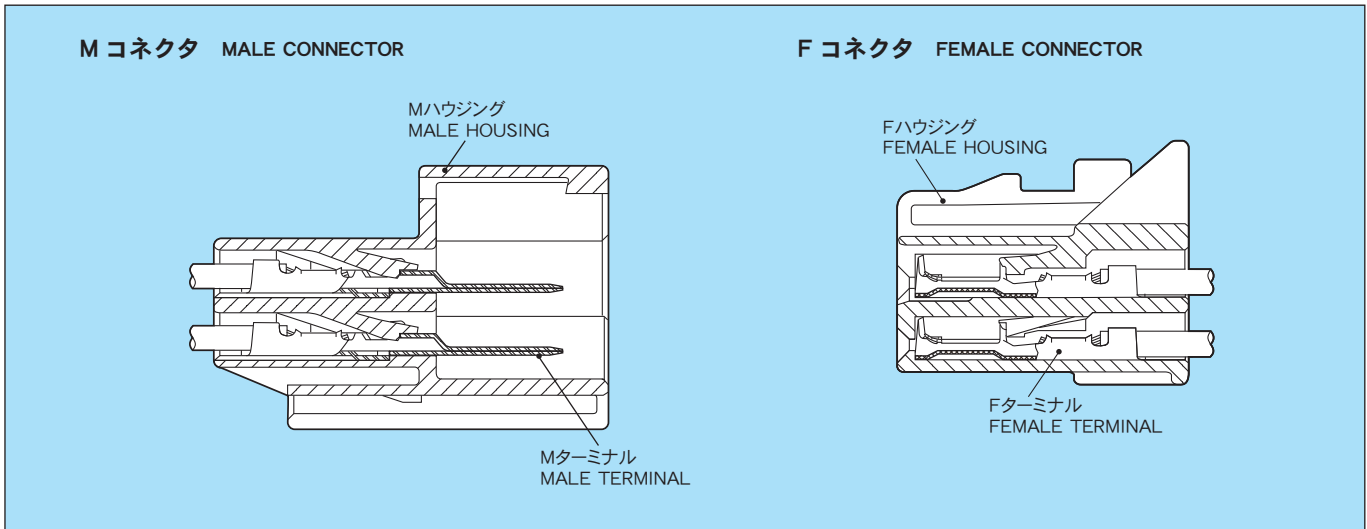
M-LC コネクタとは、M ターミナルタブ幅 6.3mm のコネクタです。

M-LC CONNECTOR: THE BLADE WIDTH OF THE MALE TERMINAL FOR THIS CONNECTOR IS 0.250 INCHES.

[特 徴] (DISTINCTIVE FEATURES)

- ① 二重係止部材のリヤホルダを廃止しました。
 - ② チェッカーフィクチャーにより端子の中途挿入を検知します。
1. ELIMINATED REAR HOLDER WHICH USED FOR DOUBLE LOCKING MECHANISM.
2. IT CAN DETECT UNCOMPLETE INSERTION BY USING CHECKER FIXTURE.

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) 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)] BRASS(TIN PLATING), [BODY: COPPER ALLOY(TIN PLATING)]
※許容電流 (参考値) ※CURRENT CAPACITY (REFERENCE)		20A
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

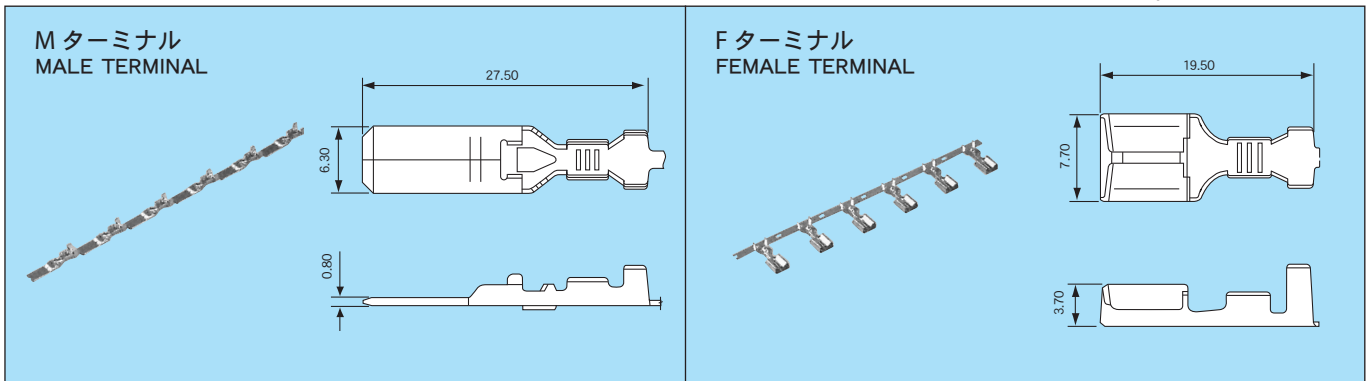
[] 内はヘビー仕様 HEAVY TYPE TERMINAL PART NUMBER IN PARENTHESIS.

部品名称 PART NAME	M	F
ターミナル TERMINAL	7114-2882-02	7116-2990-02 [7116-2927-02]
	7114-2883-02	7116-2991-02 [7116-2928-02]
	7114-2872-02	7116-2992-02 [7116-2929-02]

部品名称 PART NAME	極数 POLES	M	F
ハウジング HOUSING	1	7122-6317	7123-6317
	1	—————	7123-6317-40
	1	7122-6316-30	7123-6316-30
	1	7122-6015-80	7123-6015-80
	2	7122-6329	7123-6329
	2	7122-6329	7123-6126
	2	7122-6329-40	7123-6329-40
	2	7122-6326-30	7123-6326-30
	2	7122-6327-80	7123-6327-80
	2	7122-6328-60	7123-6328-60
	2	—————	7123-6125-40
	3	7122-6337	7123-6337
	3	7122-6337-40	7123-6337-40
	3	—————	7123-6339
	3	7122-6336-90	7123-6336-90
	3	—————	7123-6338-30
	4	7122-6347	7123-6347
	4	7122-6347-40	7123-6347-40
	4	7122-6346-30	7123-6346-30
	4	—————	7123-6348-80
	6	7122-6367	7123-6367
	6	7122-6367-40	7123-6367-40
	6	7122-6366-30	7123-6366-30
	8	—————	7123-6387
8	7122-6387-40	7123-6387-40	
8	7122-6386-30	7123-6386-30	

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	7114-2882-02	黄銅 BRASS	Sn メッキ TIN PLATING	0.4
	7114-2883-02			
	7114-2872-02			
F ターミナル FEMALE TERMINAL	7116-2990-02	黄銅 BRASS	Sn メッキ TIN PLATING	0.3
	7116-2991-02			
	7116-2992-02			
	7116-2927-02	銅合金 COPPER ALLOY	Sn メッキ TIN PLATING	
	7116-2928-02			
	7116-2929-02			

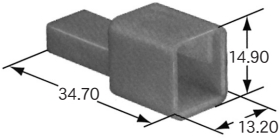
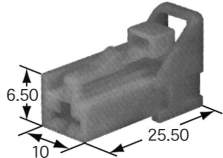

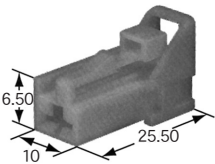
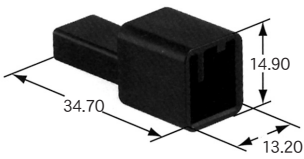
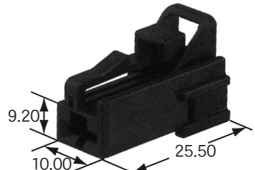
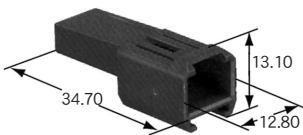
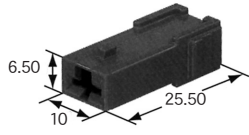
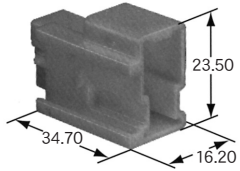
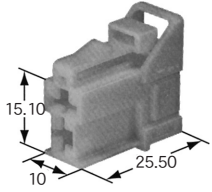
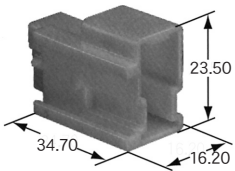
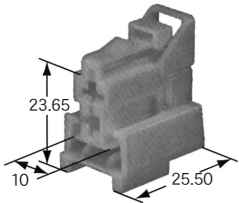
適用電線一覧 APPLICABLE WIRE CHART

〔 〕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	品番 PART NUMBER (TERMINAL)
M ターミナル MALE TERMINAL	0.3	AVS, CAVS	7114-2882-02
	0.5	AVS, CAVS	7114-2882-02
	0.85	AVS, CAVS	7114-2883-02
	1.25	AVS, CAVS	7114-2883-02
	2f	AVS	7114-2883-02
	3	AVS	7114-2872-02
F ターミナル FEMALE TERMINAL	0.3	AVS, CAVS	7116-2990-02 [7116-2927-02]
	0.5	AVS, CAVS	7116-2990-02 [7116-2927-02]
	0.85	AVS, CAVS	7116-2991-02 [7116-2928-02]
	1.25	AVS, CAVS	7116-2991-02 [7116-2928-02]
	2f	AVS	7116-2922-02 [7116-2929-02]
	3	AVS	7116-2992-02 [7116-2929-02]

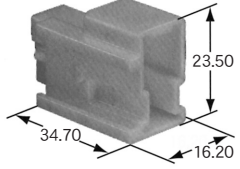
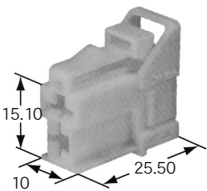
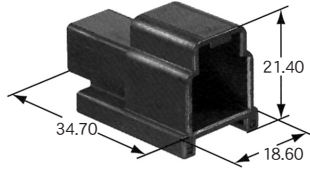
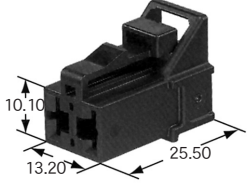
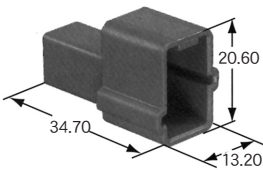
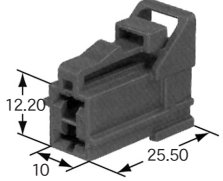
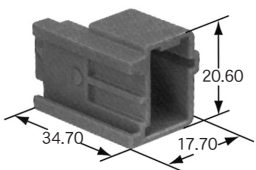
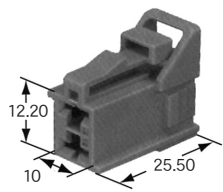
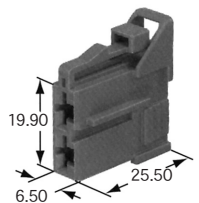
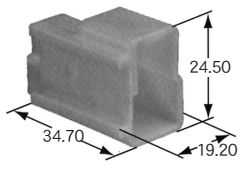
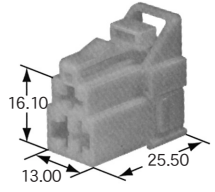
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

単位 : mm UNIT: mm

極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
1	<p>M01MW-LC</p>  <p>7122-6317</p>	<p>M01FW-LC</p>  <p>7123-6317</p>
1		<p>M01FW-GY-LC</p>  <p>7123-6317-40</p>
1	<p>M01MB-LC</p>  <p>7122-6316-30</p>	<p>M01FB-LC</p>  <p>7123-6316-30</p>
1	<p>M01MBR-PS-LC</p>  <p>7122-6015-80</p>	<p>M01FBR-S-LC</p>  <p>7123-6015-80</p>
2	<p>M02MW-LC</p>  <p>7122-6329</p>	<p>M02FW-LC</p>  <p>7123-6329</p>
2	<p>M02MW-LC</p>  <p>7122-6329</p>	<p>M02FW-P-LC</p>  <p>7123-6126</p>

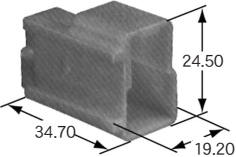
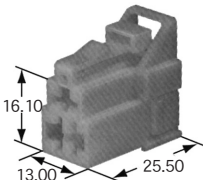
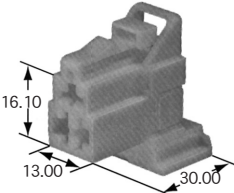
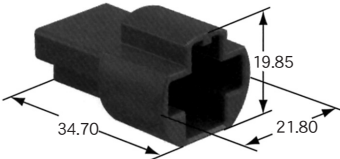
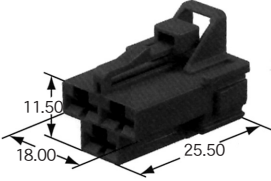
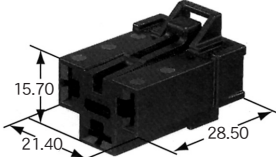
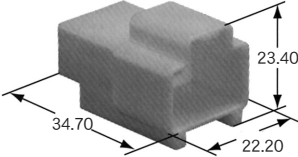
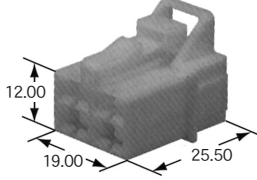
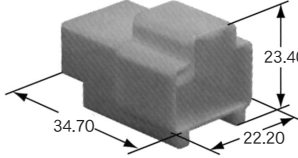
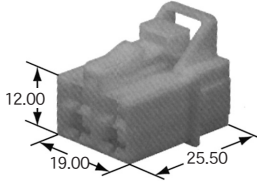
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

単位 : mm UNIT: mm

極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
2	<p>M02MW-GY-LC</p>  <p>7122-6329-40</p>	<p>M02FW-GY-LC</p>  <p>7123-6329-40</p>
2	<p>M02MB-P-LC</p>  <p>7122-6326-30</p>	<p>M02FB-LC</p>  <p>7123-6326-30</p>
2	<p>M02MBR-LC</p>  <p>7122-6327-80</p>	<p>M02FBR-LC</p>  <p>7123-6327-80</p>
2	<p>M02MG-P-LC</p>  <p>7122-6328-60</p>	<p>M02FG-LC</p>  <p>7123-6328-60</p>
2	—	<p>M02FGY-LC</p>  <p>7123-6125-40</p>
3	<p>M02MW-LC</p>  <p>7122-6337</p>	<p>M03FW-LC</p>  <p>7123-6337</p>

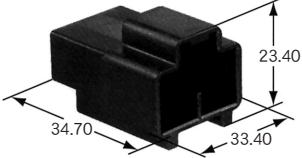
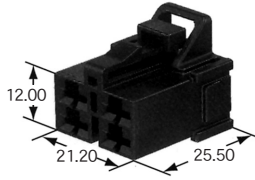

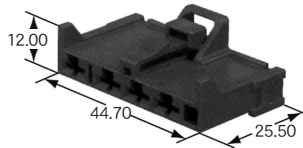
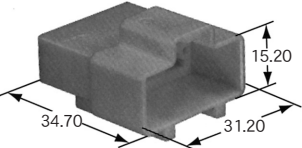
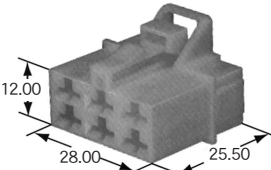
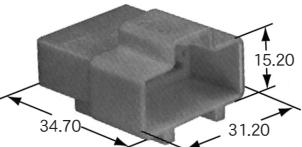
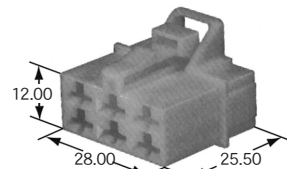
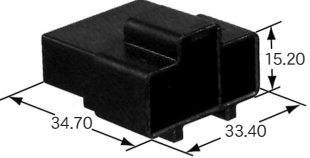
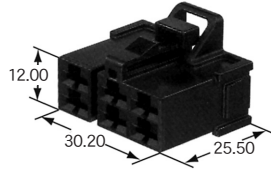

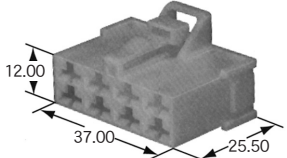
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

単位 : mm UNIT: mm

極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
3	<p>M03MW-GY-LC</p>  <p>7122-6337-40</p>	<p>M03FW-GY-LC</p>  <p>7123-6337-40</p>
3	<p>_____</p>	<p>M03FW-R-LC</p>  <p>7123-6339</p>
3	<p>M03ML-LC</p>  <p>7122-6336-90</p>	<p>M03FL-LC</p>  <p>7123-6336-90</p>
3	<p>_____</p>	<p>M03FB-LC</p>  <p>7123-6338-30</p>
4	<p>M04MW-LC</p>  <p>7122-6347</p>	<p>M04FW-LC</p>  <p>7123-6347</p>
4	<p>M04MW-GY-LC</p>  <p>7122-6347-40</p>	<p>M04FW-GY-LC</p>  <p>7123-6347-40</p>

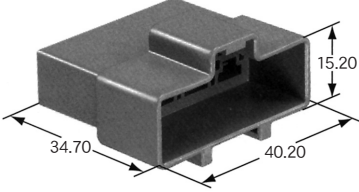
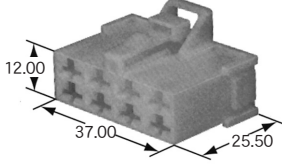
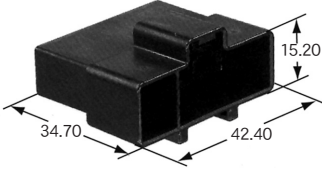
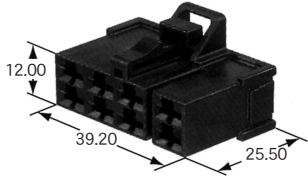
ハウジング 材質：PBT HOUSING MATERIAL: PBT

単位：mm UNIT:mm

極数 POLES	M ハウジング MALE HOUSING	F ハウジング FEMALE HOUSING
4	 <p>M04MB-LC</p> <p>7122-6346-30</p>	 <p>M04FB-LC</p> <p>7123-6346-30</p>
4	 <p>M04FBR-LC</p> <p>7123-6348-80</p>	
6	 <p>M06MW-LC</p> <p>7122-6367</p>	 <p>M06FW-LC</p> <p>7123-6367</p>
6	 <p>M06MW-GY-LC</p> <p>7122-6367-40</p>	 <p>M06FW-GY-LC</p> <p>7123-6367-40</p>
6	 <p>M06MB-LC</p> <p>7122-6366-30</p>	 <p>M06FB-LC</p> <p>7123-6366-30</p>
8	 <p>M08FW-LC</p> <p>7123-6387</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
8	<p style="text-align: right;">M08MW-GY-LC</p>  <p style="text-align: center;">7122-6387-40</p>	<p style="text-align: right;">M08FW-GY-LC</p>  <p style="text-align: center;">7123-6387-40</p>
8	<p style="text-align: right;">M08MB-LC</p>  <p style="text-align: center;">7122-6386-30</p>	<p style="text-align: right;">M08FB-LC</p>  <p style="text-align: center;">7123-6386-30</p>