

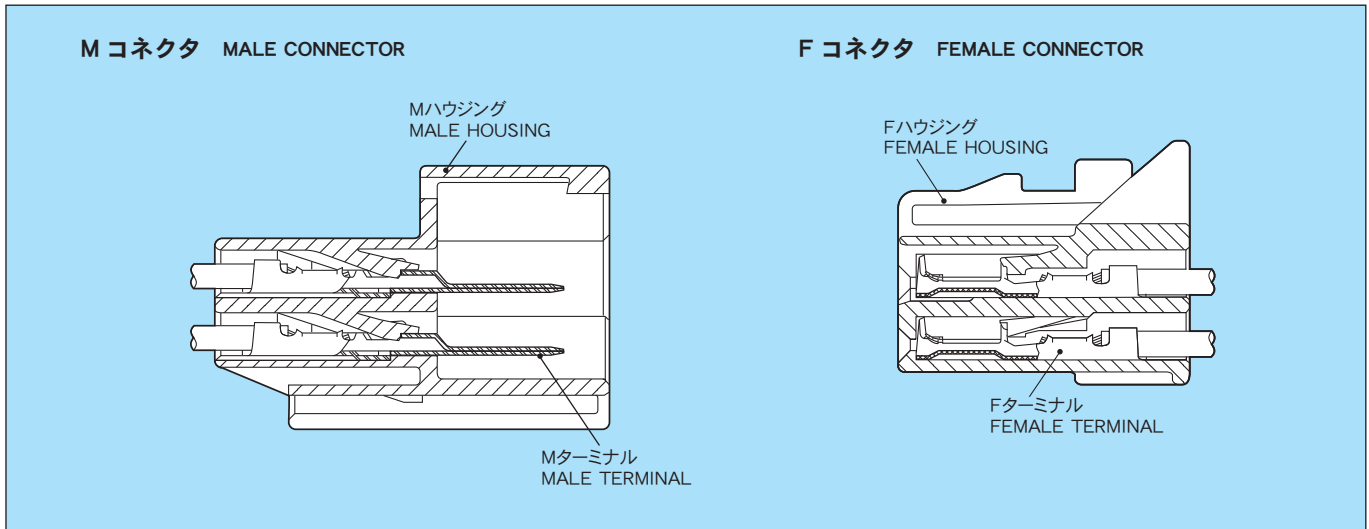
M-LC コネクタとは、M ターミナルタブ幅 6.3mm のコネクタです。

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

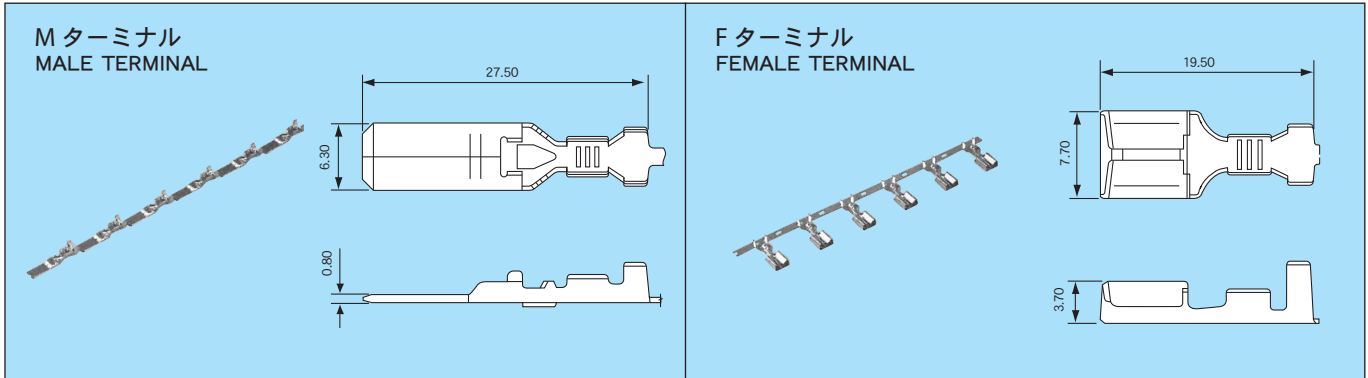
[] 内はヘビー仕様 HEAVY TYPE TERMINAL PART NUMBER IN PARENTHESIS.

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			

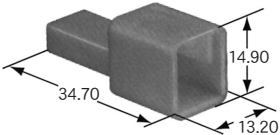
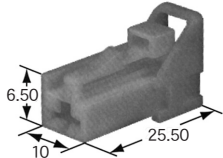
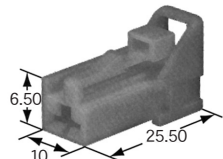
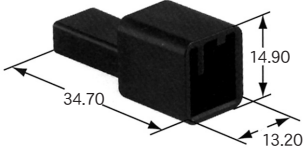
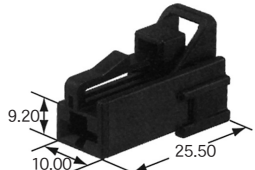
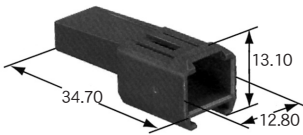
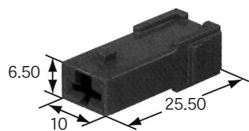
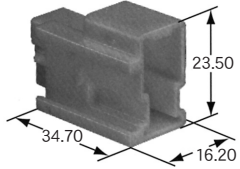
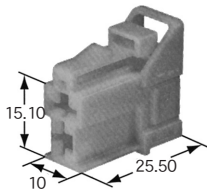
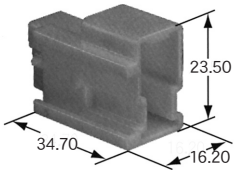
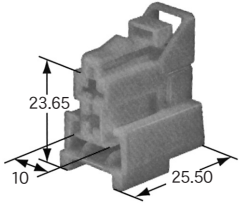
適用電線一覧 APPLICABLE WIRE CHART

〔 〕 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]

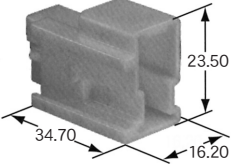
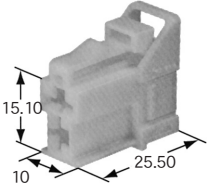
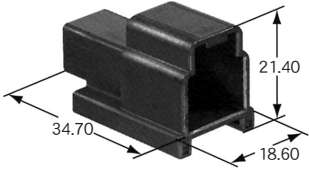
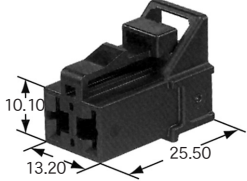
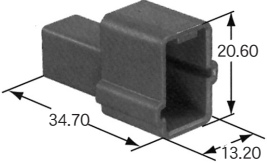
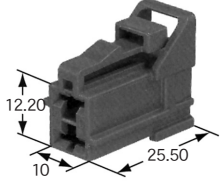
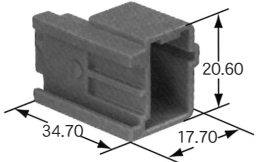
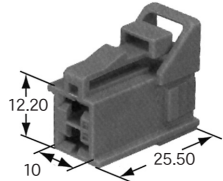
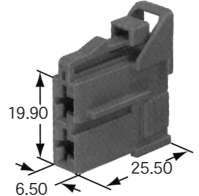
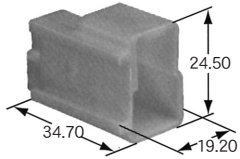
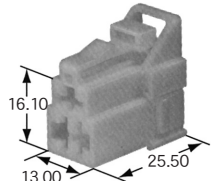
ハウジング 材質：PBT HOUSING MATERIAL: PBT

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	M01MW-LC  7122-6317	M01FW-LC  7123-6317
1		M01FW-GY-LC  7123-6317-40
1	M01MB-LC  7122-6316-30	M01FB-LC  7123-6316-30
1	M01MBR-PS-LC  7122-6015-80	M01FBR-S-LC  7123-6015-80
2	M02MW-LC  7122-6329	M02FW-LC  7123-6329
2	M02MW-LC  7122-6329	M02FW-P-LC  7123-6126

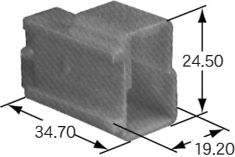
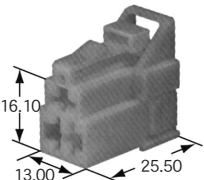
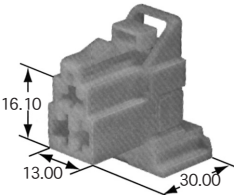
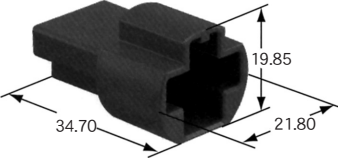
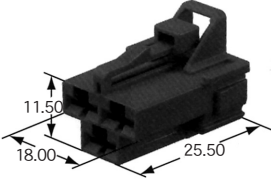
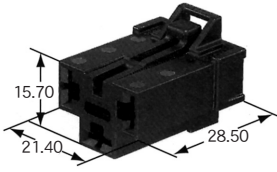
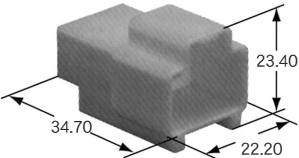
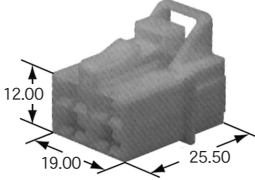
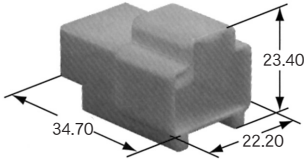
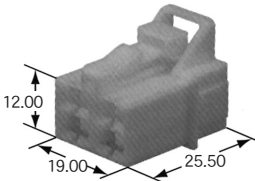
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

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	M02MW-GY-LC  7122-6329-40	M02FW-GY-LC  7123-6329-40
2	M02MB-P-LC  7122-6326-30	M02FB-LC  7123-6326-30
2	M02MBR-LC  7122-6327-80	M02FBR-LC  7123-6327-80
2	M02MG-P-LC  7122-6328-60	M02FG-LC  7123-6328-60
2		M02FGY-LC  7123-6125-40
3	M02MW-LC  7122-6337	M03FW-LC  7123-6337

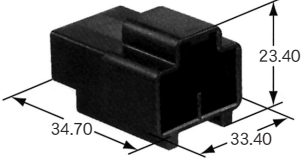
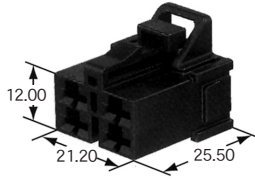
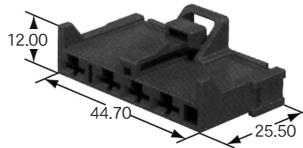
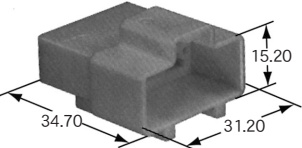
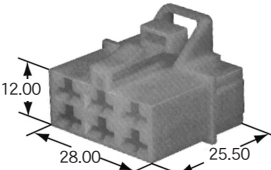
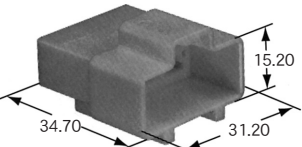
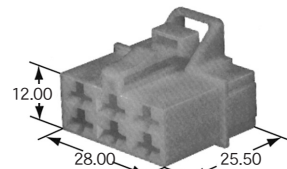
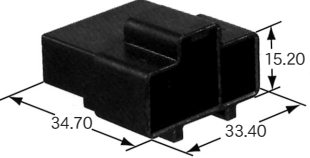
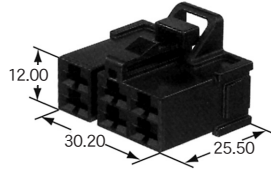
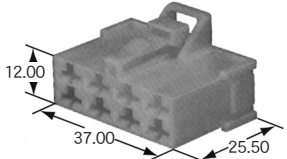
ハウジング 材質：PBT HOUSING MATERIAL: PBT

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	M03MW-GY-LC  7122-6337-40	M03FW-GY-LC  7123-6337-40
3	_____	M03FW-R-LC  7123-6339
3	M03ML-LC  7122-6336-90	M03FL-LC  7123-6336-90
3	_____	M03FB-LC  7123-6338-30
4	M04MW-LC  7122-6347	M04FW-LC  7123-6347
4	M04MW-GY-LC  7122-6347-40	M04FW-GY-LC  7123-6347-40

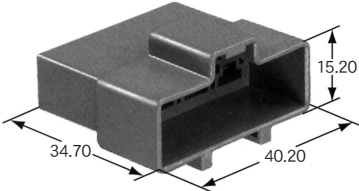
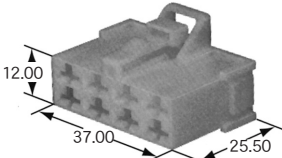
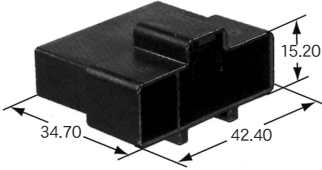
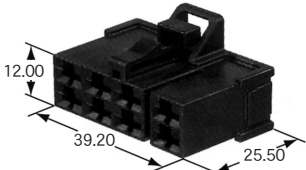
ハウジング 材質 : PBT HOUSING MATERIAL: PBT

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	M04MB-LC  7122-6346-30	M04FB-LC  7123-6346-30
4	_____	M04FBR-LC  7123-6348-80
6	M06MW-LC  7122-6367	M06FW-LC  7123-6367
6	M06MW-GY-LC  7122-6367-40	M06FW-GY-LC  7123-6367-40
6	M06MB-LC  7122-6366-30	M06FB-LC  7123-6366-30
8	_____	M08FW-LC  7123-6387

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	M08MW-GY-LC  7122-6387-40	M08FW-GY-LC  7123-6387-40
8	M08MB-LC  7122-6386-30	M08FB-LC  7123-6386-30