

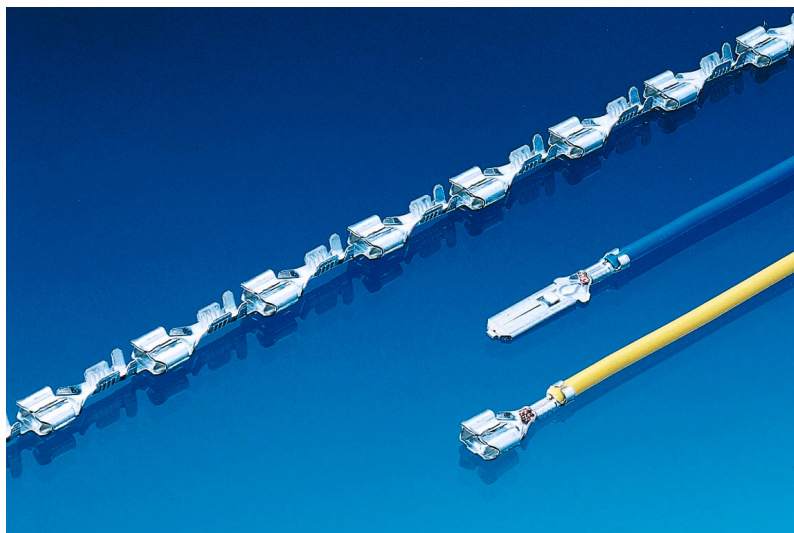
Fin Mate 5



5.0 mm female and male terminals

Features

- Used into FM5 female multi-way housings
- 5 mm pitch
- Version for double cable crimping available
- Symmetrical shape
- Lanceless design



Performance characteristics

- Contact resistance: < 3 mΩ
- Contact mating force: < 10 N
- Contact unmating force: < 2 N
- Current carrying capacity

at 23°C up to approx.:	14 A
at 85°C up to approx.:	10 A
at 100°C up to approx.:	4 A

Tooling

- Mini applicator: Consult us

Part Numbers	Type	Wire size range (in mm ²)		Insulation Ø (in mm) Max.	Material	Plating
		Min.	Max.			
FM5FC36PT*T	Female	0.50	1.50	3.35	CuSn	Sn
FM5FC37PT*T	Female	0.50	1.50	2.40	CuSn	Sn
FM5FC40PT*T	Female		1.00 + 1.00	2.60 + 2.60	CuSn	Sn
FM5MC05PT*T	Male	0.50	1.50	2.40	CuZn	Sn
FM5MC02PT*T	Male		1.00 + 1.00	2.60 + 2.60	CuZn	Sn
FM5MC01PT*T	Male	0.50	1.50	3.35	CuZn	Sn



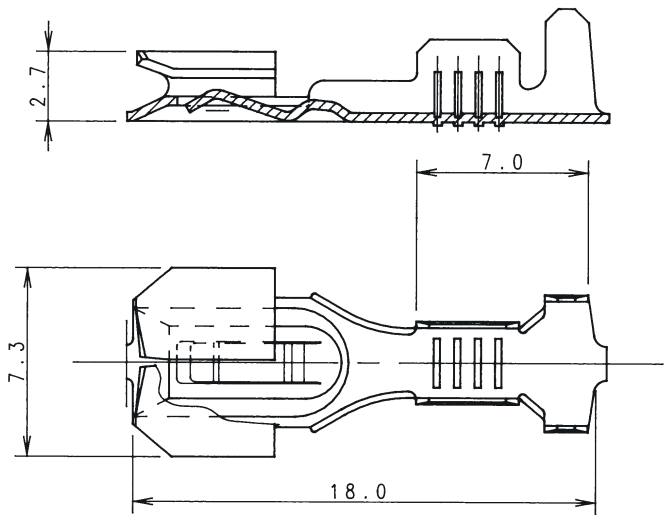
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5.0 mm female and male terminals

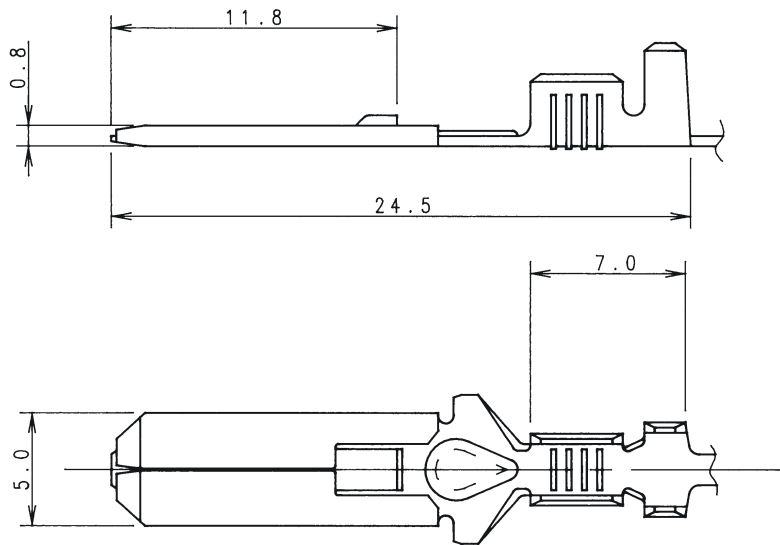
Dimensional characteristics

Notes :

Female terminals



Male terminals



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[FM5FC37PTT-L](#) [FM5FC40PTT-L](#)