

M12 T-Coded Panel-Mount Receptacle, Solder Cups

M12 × 1.0 T-coded panel-mount receptacle with solder cups. Male or female; straight front or rear mount. 4 pins. For DC power.



ORDERING CODE

M12T-4P-[M/F]-ST-[FR/RR]-SC-[PG9/M16]

CONNECTOR

M12 × 1.0, T-coded, male or female

MOUNTING

Straight front or rear mount

PINS

4

PANEL THREAD

PG9 or M16

TERMINATION

Solder cups

CONSTRUCTION

Standard IEC 61076-2-101

Termination Solder cups

Locking M12 × 1.0 screw

Contacts Brass, gold plated

Nut and shell Brass, nickel plated

Insert TPU

Seal FKM

RATINGS

4-pin T-coded 12 A · voltage per quote

GENERAL

Operating temp. -40 to +85 °C

Current rating at 40 °C

Insulation resist. ≥ 100 MΩ

Contact resist. ≤ 5 mΩ

Mating cycles > 100

Compliance RoHS / REACH

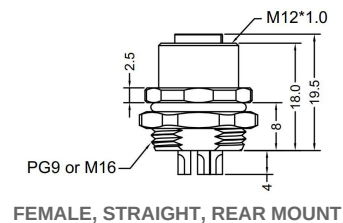
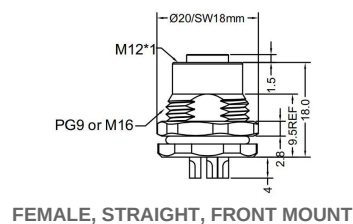
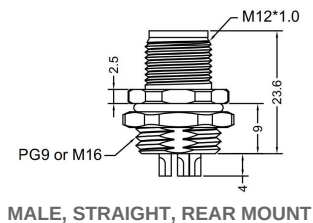
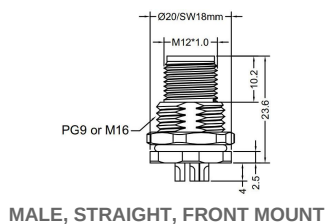
BUILT TO ORDER

Standard versions ship in about 5 to 6 weeks. Request a quote on formrep.com or call 816-782-7800.

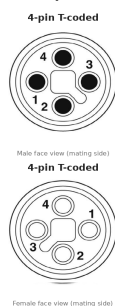
NEED SOMETHING DIFFERENT?

Other lead lengths, threads and codings may be available. Ask for a made-to-fit quote.

Dimensions, pin layouts and ordering



PIN LAYOUTS, FACE VIEW (MATING SIDE); MALE TOP ROW, FEMALE BOTTOM ROW



ORDERING CODE

M12T	-	4P	-	M	-	ST	-	FR	-	SC	-	PG9
M12 T-coded		pins: 4		M = male, F = female		ST or RA head		FR = front, RR = rear mount		solder cups		PG9/M16 thread

Example: M12T-4P-M-ST-FR-SC-PG9 = 4-pin T-coded male straight, front mount receptacle, solder cups, PG9 thread.

STANDARD CONFIGURATIONS (8)

M12T-4P-M-ST-FR-SC-PG9	M12T-4P-F-ST-FR-SC-PG9	M12T-4P-M-ST-RR-SC-PG9	M12T-4P-F-ST-RR-SC-PG9
M12T-4P-M-ST-FR-SC-M16	M12T-4P-F-ST-FR-SC-M16	M12T-4P-M-ST-RR-SC-M16	M12T-4P-F-ST-RR-SC-M16