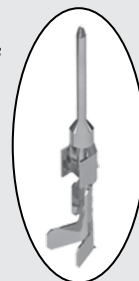


A 10-pin RJ45 connector with a shielded cable. The connector is a grey plastic housing with a small latch on top. It has ten RJ45 ports arranged in two rows of five. A shielded cable with multiple twisted pairs is connected to the top of the connector.

IPM1-08-D



MMTD-06-20-F-03.25-D-TUS

MMTD, MMTDT, MMTS, MMTST, IPM1, T1M74-L, T1M74-R SERIES

DISCRETE WIRE COMPONENTS & TOOLING

FILE NO. F111594

APPLICATION

-20C, -24C, -28C CABLE COLOR CODING (PVC CABLE ONLY)	
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK
ETC	REPEAT

TYPE	POSITIONS PER ROW	ROW OPTION
 IPM1 = Body, Loose	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-S = Single Row -D = Double Row
Diagram showing dimensions for IPM1 -D and -S. -D has a width of (7.62) .300. -S has a width of (5.08) .200. The height for both is (17.53) .690.		

TYPE	WIRE GAUGE	PLATING OPTION
 T1M74-L = Contact, Loose T1M74-R = Contact, Full Reel (15,300 Parts per Reel)	-01 = 26 to 30 AWG -02 = 20 to 24 AWG	-F = Gold flash on contact -L = 10 μ" (0.25 μm) Gold on contact
	Diagram showing dimensions for T1M74-L and T1M74-R. The height is (19.33) .761. The width is (3.17) .125. The diameter of the wire is (1.57) .062 DIA. The distance from the wire to the contact is (1.91) .075. The distance from the contact to the next contact is (3.81) .150.	

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.