

### Specifications for industrial grade 4-pin miniature connectors

Sl. No.	Specification	Value
1	Connector Series	Industrial grade miniature 4-pin connectors
2	No. of positions	minimum 4
3	Connector Assembly	Rectangular or circular straight plug, receptacle, crimp type male and female contacts and wedge locks
4	Mounting Method	Free hanging / cable mount
5	Contacts	Machined Gold-plated Copper alloy / Phosphor Bronze / Brass
6	Termination Method	Crimp
7	Contact Size	AWG 22-20
8	Contact Resistance	max. 10 milliohms
9	Current Rating	max. 5 A
10	Housing Body	Thermoplastic / Glass filled PA
11	Insulation Inserts & Wedgelocks	Thermoplastic / Glass filled PBT
12	Insulation Resistance	min. 1 giga ohms
13	Sealing Material	Silicone Rubber
14	Boot	Plastisol / Santoprene
15	Coupling	Integrated latch
16	IP rating	IP68 in mated condition
17	Durability	>100 mating cycles
18	Compliances	RoHS