

Push-Pull Circular Connector



1B Series Connector

1B Metal series, 10 Pin, Plug, Male Contact, Straight, Solder, Snap Latch, IP50 (Mating) Connector

Technical Data

Contact Number	10
Current Rating	2.5A
Operating Voltage	300V AC RMS
Operating Temperature	-55 to 250°C
Insulation Resistance	100MΩ Min
Contact Resistance	8.7mΩ Max
Endurance (Latching)	5000 Min
Mating/Un-mating Force	29.4N Max
Protection Class	IP50 (Mating)
Termination	Soldering

Material

Outer Shell	Copper Alloy
Insulator	PEEK
Contact	Copper Alloy
Cable Collet	Copper Alloy
Back Nut	Copper Alloy