

Push-Pull Circular Connector



1B Series Connector

1B Metal series, 10 Pin, Receptacle, Female Contact, Fixed Socket, Solder, Snap Latch, IP50 (Mating) Connector

Technical Data

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

Material

Outer Shell	Copper Alloy
Insulator	PEEK
Contact	Copper Alloy
Hex Nut	Copper Alloy