

Push-Pull Circular Connector



1P Series Connector

1P Plastic Series, Grey, 7 Pin, Receptacle, Female Contact, Fixed Socket, Print (PCB Type), Snap Latch, IP50 (Mating) Connector

Technical Data

Contact Number	7
Current Rating	5 A
Operating Voltage	330 V AC RMS
Operating Temperature	-55 to 150°C
Insulation Resistance	1000 GΩ Min
Contact Resistance	6.5 mΩ Max
Endurance (Latching)	2000 Min
Mating/Un-mating Force	19.6 N Max
Protection Class	IP50 (Mating)
Termination	PCB Mounted

Material

Outer Shell	PSU
Insulator	PEEK
Contact	Copper Alloy
Copper Wire	Copper Alloy
Front Nut	PSU
Hex Nut	Copper Alloy
Spacer	LCP

Geometric Appearance

