

Circular Connector, Straight Plug, 4 Contacts, Solder Pin

- Environmental sealing is achieved with the grommet and clamp design
- Pin and socket contacts are machined from low loss copper alloy and gold plated to eliminate contact corrosion
- IP67



Product Classification	
Item Number	6009607
Part Number	MS3116F8-4P
Detail Description	4 Position Circular Connector Plug, Male Pins Solder Cup
General Specifications	
Number of Positions	4 Position
Shell Size - Insert	8-4
Contact Material	Copper
Contact Finish	Gold-plating
Shell Material	Aluminum
Shell Finish	Olive Drab Cadmium
Mounting Type	Free Hanging (In-Line)
Termination	Solder Cup
Fastening Type	Bayonet Lock
Dimensions	
Height	18.7 mm 0.74 in
Width	19.1 mm 0.75 in
Length (Max)	48.7 mm 1.92 in
Electrical Specifications	
Current Rating	7.5A
Voltage Rating	1200V
Contact Resistance	≤5mΩ
Insulation Resistance	≥5000mΩ
Environmental Specifications	
Operating Temperature	-55 °C to +125 °C



Lifetime	≥500 times
IP Rate	IP67
Packaging and Weights	
UOM	1 Pcs
Packaging	Bag
Weight, Gross	0.016 kg 0.035 lbs
Certifications and Compliance	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

