



SMA Female Bulkhead Mount Connector Crimp/
Solder Attachment for RG316, RG174, LMR-100

RF Connectors Technical Data Sheet

PE45136

Configuration

- SMA Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, LMR-100 Interface Type
- Crimp/Solder Attachment
- Bulkhead

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size	
Length	0.697 in [17.7 mm]
Width/Dia.	0.315 in [8.00 mm]
Weight	0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 50µ in. minimum
Insulation	Teflon	
Outer Conductor	Brass	Gold 3µ in. minimum
Body	Brass	Gold 3µ in. minimum

Environmental Specifications

Temperature	
Operating Range	-65 to 165 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory, and more: [SMA Female Bulkhead Mount Connector Crimp/Solder Attachment for RG316, RG174, LMR-100 PE45136](#)

