

50Ω Straight Panel Mount, SMB
Connector, jack

RoHS
Compliant

Stock No.: 2955687C036

FEATURES

- 50Ω Impedance
- SMB Connector
- Panel Mount



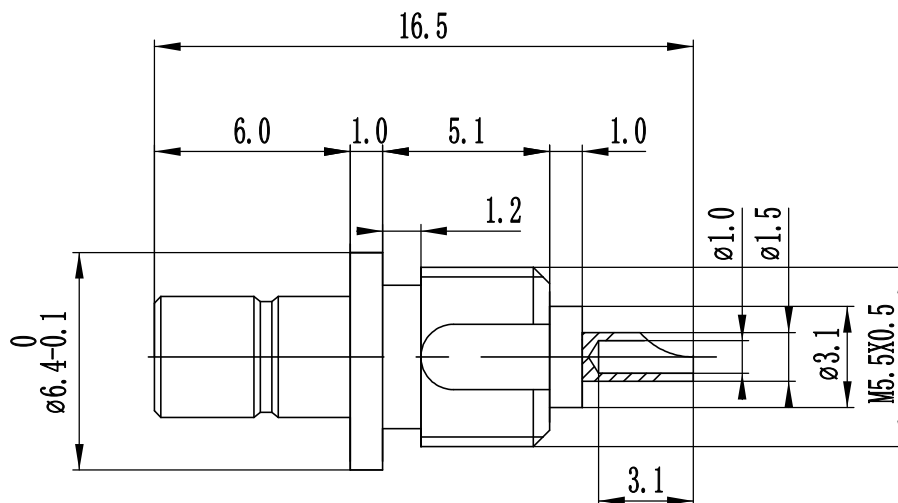
Product Description

Sub-miniature connectors to MIL-C-39012 with Snap-On coupling for a reliable and quick/disconnect system. Both clamp and crimp termination versions available.

General Specifications

Attribute	Value
Gender	Female
Coaxial Connector Type	SMB Connector
Mounting Type	Panel Mount
Impedance	50Ω
Termination Method	Solder
Body Orientation	Straight
Operating Frequency	0 to 4GHz
Minimum Operating Temperature	-65°C
Body Plating	Gold
Maximum Operating Temperature	+165°C
Contact Material	Brass
Contact Plating	Gold over Nickel

Product Drawing



1 Electrical

- | | |
|--------------------------------|----------|
| 1.1 Impedance: | 50 Ω |
| 1.2 Frequency: | DC~4GHz |
| 1.3 Working voltage: | ≤250V |
| 1.4 Insulation resistance: | ≥1000M Ω |
| 1.5 Dielectric strength: | 750V |
| 1.6 Center Contact resistance: | ≤ 6mΩ |
| 1.7 Outer contact resistance: | ≤ 1mΩ |

2 Environmental&Mechanical

- | | |
|-----------------------|-------------|
| 2.1 Temperature range | -45°C~125°C |
| 2.2 RoHs Compliant | |
| 2.3 Durability | 500 cycles |

3 Materials&plating

- | | |
|--------------------|---------------------|
| 3.1 Inner Contact: | Brass, gold plating |
| 3.1 Outer Contact: | Brass, gold plated |
| 3.3 Insulators: | Teflon |

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
2955687C036	50Ω Straight Panel Mount, SMB Connector, jack

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