Tyco Electronics

1-1478951-0 Product Details

1-1478951-0

TE Internal Number: 1-1478951-0

✔ Active

SMA/QMA RF Connectors

🍃 Converted to EU RoHS/ELV Compliant

(Statement of Compliance)

Product Highlights:
- Connector - RF
- RF Connector Type = SMA
- Jack
- Terminate To Coaxial Cable
- Without Snap-Lock

Documentation & Additional Information

Product Drawings:
- SMA PANEL JACK 4 HOLE FLANGE, SOLDER PIN, CRIMP RG3... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Connector - RF
- RF Connector Type = SMA
- Gender = Jack
- Crimp Type = Hex
- Body Style = Panel
- Number of Panel Mount Holes = 4
- Body Material = Stainless Steel
- Body Finish = Gold
- Center Contact = With
- Grade = Professional
- Dielectric Material = PTFE
- Sealed = No
- Isolated = No
- Flats Dimension = 8.0 A/F

Mechanical Attachment:
- Panel Attachment = With
- Panel Attachment Method = Flange
- Panel Attachment Style = Front Mount
- Panel Cutout = 1 x 7.2 + 4 x 2.6 Front Mount
- Flange Dimensions = 12.7 Sq
- Flange and Thread Material = Stainless Steel

Electrical Characteristics:
- Impedance (Ω) = 50
- Frequency = DC - 18 GHz

Termination Related Features:
- Coaxial Cable Termination Type = MIL-Crimp

Body Related Features:
- Snap-Lock = Without
- Length (mm [in]) = 15.24 [0.600]
- Ferrule Material = Brass
- Ferrule Plating = Gold
- Polarized = No
- Hexcrimp Dimension = 0.65 Sq + 2.8 + 3.4

Contact Related Features:
- Center Contact Material = Beryllium Copper
- Center Contact Plating = Gold

Configuration Related Features:
- Coaxial Cable Type (RG/U or Mfg.) = 174A, 188A, 316, KX 22A, KX 3B, URM 95

Industry Standards:
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:
- Terminate To = Coaxial Cable
- Operating Temperature (Max.) (°C) = 165

Packaging Related Features:
- Packaging Quantity = 100

Other:
- Brand = Greenpar