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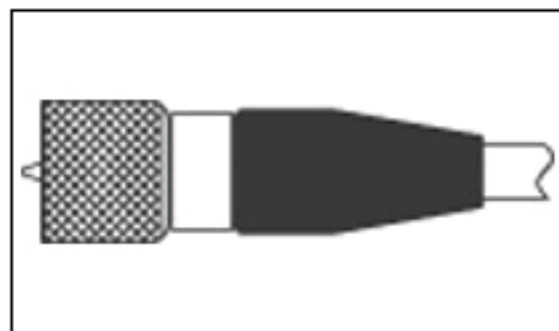# 052-0235-0001 Product Details

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052-0235-0001
(1-1532223-9)
TE Internal Number: 1-1532223-9
✔ Active

SMB RF Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector - RF
- Plug
- Miniature
- Applies To Coaxial Cable
- Coupler Style = Threaded

View all Features

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Documentation & Additional Information

Product Drawings:
- PLUG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector - RF
- Gender = Plug
- Connector Series = Miniature
- Body Style = Straight
- Grade = Commercial
- Safety Wire Holes = Without
- Thread Size = 4.83 [.190]-32
- Body Material = Brass
- Coupling Nut Style = Hex
- Dielectric Material = Fluoropolymer

Mechanical Attachment:
- Panel Mount Retention = Without

Electrical Characteristics:
- Connector Impedance (Ω) = 50
- Solderless = No

Termination Features:
- Coaxial Cable Termination Type = Solder

Body Features:
- Coupler Style = Threaded
- Pin Protection = With
- Solder Lug = Without
- Body Plating = Silver
- Cable Jacket Diameter (mm [in]) = 2.21 [0.087]

Contact Features:
- Center Contact Plating = Gold per MIL-G-45204, Type II, Grade C, Class 1
- Preloaded = Yes

Configuration Features:
- Environmental Protection = Without

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Applies To = Coaxial Cable

Other:
- Brand = Microdot
- Comment = Hole in ferrule permits soldering to clamp ring and shield for increased cable pullout strength.