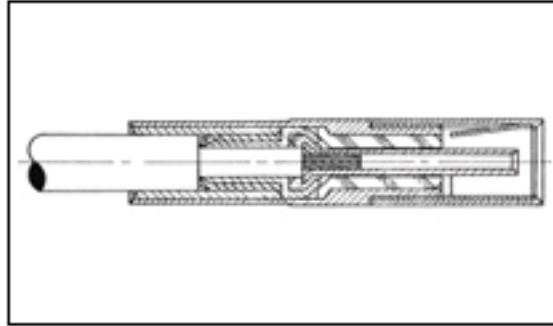


142-1000-0001 Product Details



142-1000-0001
(3-1532006-6)

TE Internal Number: 3-1532006-6

Active

Ultra Miniature (LEPRA/CON) RF Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector - RF
- Connector Style = Plug
- Applies To Coaxial Cable
- Coupler Style = Slide-On
- Coaxial Cable Termination Type = Crimp

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [PLUG, SLIDE- ON LEPRA/CON](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [Slide-On Series Straight Plugs and Jacks](#) (PDF, English)

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector - RF
- Body Style = Straight
- Safety Wire Holes = Without
- Grade = Commercial
- Body Material = Brass

Mechanical Attachment:

- Panel Mount Retention = Without

Electrical Characteristics:

- Connector Impedance (Ω) = 50
- Solderless = Yes

Termination Features:

- Coaxial Cable Termination Type = Crimp

Body Features:

- Coupler Style = Slide-On
- Locking Interface = Without
- Body Plating = Gold per MIL-G-45204, Type II, Grade C, Class 1

Contact Features:

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

Housing Features:

- Connector Style = Plug

Configuration Features:

- Coaxial Cable Type = RG 178/U, RG 196/U

Industry Standards:

- [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 = Always was RoHS compliant

Conditions for Usage:

- Applies To = Coaxial Cable

Other:

- Brand = Microdot

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