

227169-8 Product Details

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227169-8

TE Internal Number: 227169-8

 Active

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BNC RF Connectors

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Connector - RF
- Jack
- Connector Style = Jack
- Applies To Wire/Cable
- Coaxial Cable Termination Type = Solder

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SOLDER JACK, 50 OHM, BNC](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Coaxial BNC Solder Receptacle Connector](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- [Series BNC Solder Receptacle Jacks](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector - RF
- Gender = Jack
- [Body Style](#) = Straight
- [Grade](#) = Commercial
- [Body Insulation](#) = Without
- [Sealed](#) = No
- [Isolated](#) = No
- [Dielectric Material](#) = TEFLON
- Number of Ports = 1
- Panel Thickness (mm [in]) = 1.17 - 6.35 [0.046 - 0.250]
- Solder Terminal = With

Mechanical Attachment:

- Surface Mountable = No
- [Panel Mount Retention](#) = With
- [Panel Mount Retention Type](#) = Bulkhead
- Panel Attachment Style = Front Mount

Electrical Characteristics:

- [Connector Impedance \(Ω\)](#) = 50

Termination Features:

- [Coaxial Cable Termination Type](#) = Solder

Body Features:

- [Hardware Included](#) = No
- [Body Plating](#) = Nickel
- [Polarized](#) = No
- Wire Diameter Range (mm [in]) = 1.50 [0.059]
- Insulating Bushing = 227223-1

Contact Features:

- [Center Contact Material](#) = Phosphor Bronze
- [Center Contact Plating](#) = Gold

Housing Features:

- Connector Style = Jack

Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

Conditions for Usage:

- [Applies To](#) = Wire/Cable

Other:

- Brand = AMP
- Comment = Includes solder terminal and jam nut

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