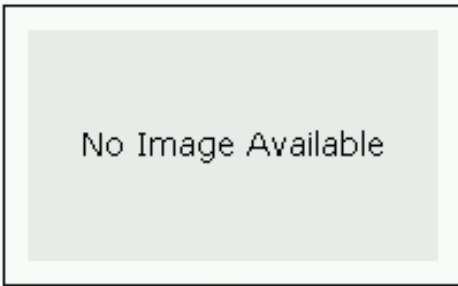


182443-000 Product Details

[Live Product Chat](#)



182443-000

TE Part Number: 182443-000

[Active](#)

[Add to Part List](#)

TNC RF Connectors

[Always ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- Connector
- Bulkhead Jack
- Terminate To Coaxial Cable
- Coaxial Cable Termination Type = Solder
- Coaxial Cable Type (RG/U or Mfg.) = 141, 142, 303, 400, 58

[View all Features](#) | [Find Similar Products](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [One Step RF Connector 50 Ohm TNC](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)

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
- Gender = Bulkhead Jack
- [Body Style](#) = Straight
- [Body Material](#) = Brass/Beryllium Copper
- Weatherproof = No
- [Solder Terminal](#) = Without
- Panel Thickness (mm [in]) = 3.20 [0.126]
- Dielectric Material = PTFE
- Coupling Nut Material = Brass

Mechanical Attachment:

- Panel Attachment = Without
- Panel Attachment Method = Hex Nut
- Panel Cutout = 12.0mm x 12.9mm D-Shape

Electrical Characteristics:

- [Connector Impedance \(Ω\)](#) = 50

Termination Related Features:

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

Body Related Features:

- [Body Plating](#) = Nickel
- Dielectric O.D. Max. (mm [in]) = 3.00 [0.118]
- Conductor O.D. (mm [in]) = 1.27 [0.050]

Contact Related Features:

- Center Contact Plating = Gold
- Center Contact Material = Brass

Housing Related Features:

- Shield O.D. (Min.) (mm [in]) = 2.10 - 5.00 [0.083 - 0.197]

Configuration Related Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 141, 142, 303, 400, 58
- OR
Select the Dim
Jacket OD (mm [in]) = 3.50 - 7.00 [0.138 - 0.276]

Industry Standards:

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

Conditions for Usage:

- [Terminate To](#) = Coaxial Cable
- Operating Temperature (Max.) (°C) = 150

Other:

- Brand = Raychem