

## 1-1478210-0 Product Details



**1-1478210-0**

TE Internal Number: 1-1478210-0

 [Active](#)

### N Series RF Connectors

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

#### Product Highlights:

- Connector - RF
- Jack
- Coaxial Cable Termination Type = Crimp
- Crimp Type = Hex
- Terminate To Coaxial Cable

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [TYPE N PANEL JACK CRIMP 50 OHM PSF1/4M, RG8A/U, 213/U...](#) (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
- [Gender](#) = Jack
- [Crimp Type](#) = Hex
- [Body Style](#) = Straight
- [Grade](#) = Commercial
- Lightning/EMP Protection = None
- [Dielectric Material](#) = PTFE
- Weatherproof = No
- Body Material = Brass

#### Mechanical Attachment:

- [Panel Attachment](#) = With
- [Panel Attachment Method](#) = Flange
- [Panel Attachment Style](#) = Front Mount, Rear Mount
- Panel Cutout = 1 x 13.5 + 4 x 3.2
- Flange Dimension [Sq.] (mm [in]) = 25.40 [1.000]

#### Electrical Characteristics:

- Frequency = DC - 11 GHz
- Connector Impedance ( $\Omega$ ) = 50

#### Termination Related Features:

- Coaxial Cable Termination Type = Crimp

#### Body Related Features:

- [Body Plating](#) = Silver
- Ferrule Plating = Silver
- Ferrule Material = Annealed Copper
- Hexcrimp Dimension = 2.6 + 5.5 + 10.8
- Ferrule Type = Hex

#### Contact Related Features:

- [Center Contact Plating](#) = Silver
- Center Contact Material = Brass

#### Housing Related Features:

- Captured Center Contact = Without

#### Configuration Related Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 213, 8A, PSF 1/4M, Raychem 5012A1422, Raychem 5012E1339, Raychem 5012E1632, Raychem EPD 29108Q, Raychem EPD 71535Q, URM 67

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

#### Conditions for Usage:

- Terminate To = Coaxial Cable
- Operating Temperature (Max.) ( $^{\circ}\text{C}$ ) = 165
- Military Style Number = UG-1697/U

#### Packaging Related Features:

- Packaging Method = Individual
- Packaging Quantity = 50

#### Other:

- Brand = Greenpar