



## 1084859-1 Product Details

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**1084859-1**

TE Internal Number: 1084859-1

 **Active**

### Blind Mate RF Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector - RF
- OSP Miniature Modular Product Line
- Applies To Coaxial Cable
- Jack
- Not Sealed

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [OSP FEEDTHRU CABLE JACK DIRECT SOLDER ATTACHMENT](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [OSP Floating Panel Feedthrough Cable Jack Direct Sol...](#) (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
- Product Line = OSP Miniature Modular
- [Gender](#) = Jack
- Sealed = No
- Dielectric Material = TFE Fluorocarbon

#### Mechanical Attachment:

- [Panel Mount Retention](#) = With
- Panel Attachment Style = Front Mount
- [Panel Mount Retention Type](#) = Bulkhead

#### Electrical Characteristics:

- Frequency = DC - 18 GHz
- Impedance (Nominal) ( $\Omega$ ) = 50

#### Termination Features:

- Coaxial Cable Termination Type = Solder

#### Dimensions:

- Panel Thickness (mm [in]) = 3.18 [0.125]

#### Body Features:

- Body Style = Straight
- Body Material = Stainless Steel
- Body Finish = Passivated

#### Contact Features:

- Center Contact Material = Beryllium Copper
- Center Contact Plating = Gold

#### Configuration Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 405 Semi-Rigid/2.16 [.085]

#### 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 = AMP

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