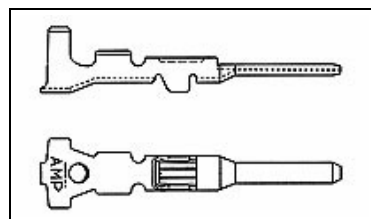




282465-1 Product Details

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282465-1

Superseal 1.5 Series

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- AMP SUPERSEAL 1.5 SERIES™ Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Tab

[View all Features](#)

Quick Links

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TE Internal Number: 282465-1

Active

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Documentation & Additional Information

Product Drawings:

- [MINI MIC TAB CTC.](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [APPLICATION SPEC. FOR MINI MIC CONTACTS WITH SINGLE ...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[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 Line = AMP SUPERSEAL 1.5 SERIES™
- [Product Type](#) = Contact
- Sealed = No
- Wire/Cable Type = Discrete Wire

Mechanical Attachment:

- Contact Retention = Without
- Panel Mount Retention = Without

Electrical Characteristics:

- Contact - Rated Current (A) = 14
- Operating Voltage Reference = DC
- Operating Voltage (VDC) = 24

Termination Features:

- Wire/Cable Size (mm²) = 1.5 - 2.5
- Wire/Cable Size (AWG) = 14 - 16
- Termination Method to Wire/Cable = Crimp

Dimensions:

- Tab Width (mm [in]) = 1.5 [0.059]

Body Features:

- Wire Type = Stranded

Contact Features:

- Contact Type = Tab
- [Contact Base Material](#) = Brass

Configuration Features:

- Strain Relief = Without
- GET 0.64 Connector System = No

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

Environmental:

- Operating Temperature (°C [°F]) = -40 - +125 [-40 - +257]

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.80 - 3.30 [0.071 - 0.130]
- For Use With = Cap Housing

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- [Packaging Method](#) = Strip
- Packaging Quantity = 4,000

Other:

- Brand = AMP

Feedback

- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Plating, Mating Area, Thickness (μm [μin]) = 3 - 6 [118.11 - 236.22]

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