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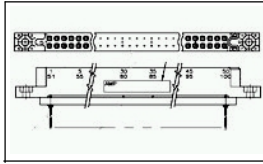Home > Products > By Type > Two-Piece Connector > Product Feature Selector > Product Details

Product Details for 530882   - 3

530882   -3

✔ Active

.050, .075, .100 Box Connectors
ELV Compliant   (Statement of Compliance)

Product Highlights:
- Receptacle Assembly
- 2.54 mm Centerline
- Number of Rows = 2
- Number of Positions = 50
- Post Styles = Channel Contact (Flow Solder)

View all Features

Documentation & Additional Information

Product Drawings:
- BOX CONNECTOR RECEPTACLE ASSY, WITH GASKET, .100 GRI... (TIF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- Box Connectors With Contacts On .075 And .100 Inch C... (PDF, English)

Instruction Sheets:
- None Available

CAD Files:
- None Available

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 = Receptacle Assembly
- Number of Positions = 50
- Post Size (mm [in]) = 0.36 x 0.46 [.014 x .019]
- Sealed = No
- Strain Relief = Without
- Mount Angle = Vertical
- PCB Mount Style = Thru Hole
- Gasket Material = Silicone Rubber
- Comment = External keying.

Termination Related Features:
- Termination Post Length (mm [in]) = 3.95 [0.156]

Body Related Features:
- Centerline (mm [in]) = 2.54 [0.100]
- Number of Rows = 2
- Post Styles = Channel Contact (Flow Solder)
- Staggered Rows = No
- Gasket = With
- Gasket Style = Gasket (Wire Side)
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = Without

Contact Related Features:
- Contact Mating Area Plating = Gold (50)
- Contact Material = Beryllium Copper
- Contact Termination Area Plating = Tin Lead over Nickel

Housing Related Features:
- Housing Material = Polyphenylene Sulfide

Industry Standards:
- Government/Industry Qualification = Yes
- Government/Industry Part Number = M55302/27 -183
- RoHS/ELV Compliance = ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was ELV compliant

Operation/Application:
- Application = Flow Soldering

Other:
- Brand = AMP

Languages : English | Deutsch | Español | Português (do Brasil) | ?????? | Italiano | ???? (??) | ?? (??) | ???
Country Sites : China | Japan

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