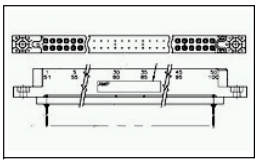
5-531838 -6 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



5-531838 -6

Active

.050, .075, .100 Box Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Receptacle Assembly
- 2.54 mm Centerline
- Number of Rows = 2
- Number of Positions = 80
- Post Styles = Wrap -Type

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Quick Links
- Check Pricing & Availability
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- Product Feature Selector
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Documentation & Additional Information

Product Drawings:
- BOX RECEPTACLE ASSEMBLY, WRAP TYPE POSTS, 3 HIGH, .1... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, Using Box Type Contacts (PDF, English)

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

Additional Product Images:
- PCB Layout

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Receptacle Assembly
- Number of Positions = 80
- Post Size (mm [in]) = 0.64 [.025]
- Sealed = No
- Strain Relief = Without
- Mount Angle = Vertical
- PCB Mount Style = Thru Hole
- Wire Termination Type = Wrap -Type
- Comment = Recommended Sleeve P/N 507100. Recommended Bit P/Ns 511208 and 507063

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 18.42 [0.725]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- Centerline (mm [in]) = 2.54 [0.100]
- Number of Rows = 2
- Post Styles = Wrap -Type
- Staggered Rows = No
- Number of Terminations per Post = 3 High
- Gasket = Without
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = With
- Post Stabilizer Material = Glass -filled Polyester

Contact Related Features:
- Contact Mating Area Plating = Gold (30)
- Contact Material = Beryllium Copper
- Contact Shape = Square

Housing Related Features:
- Housing Material = Diallyl Phthalate

Industry Standards:
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, 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 RoHS compliant

Operation/Application:
- Application = Rack Mounting

Other:
- Brand = AMP

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