

5145323 -1 Product Details

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



5145323 -1

[Active](#)

Smart Card Connectors

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Contact Module
- ? Number of Positions = 8
- ? Height Above PC Board = 1.50 mm
- ? Without Cable
- ? Mount Style = Surface Mount

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Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [6 AND 8 POSITION SMT CONTACT MODULE W/ SWITCH](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files: ([CAD Format & Compression Information](#))

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

[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 = Contact Module
- ? Number of Positions = 8
- ? Card Type = Smart Card

Termination Related Features:

- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- ? Mount Style = Surface Mount
- ? [Card Scoop](#) = Without
- ? Card Thickness (mm [in]) = 0.76 [0.030]
- ? Switch Style = Unsealed
- ? Number of Signal Contacts = 8
- ? Number of Switch Contacts = 2
- ? Durability Rating = 50,000 Cycles

Contact Related Features:

- ? Height off PCB (mm [in]) = 1.55 [0.059]
- ? Contact Material = Phosphor Bronze
- ? Contact Mating Area Plating = Gold (30) over Nickel

Housing Related Features:

- ? Housing Color = Black
- ? Housing Material = Thermoplastic High Temperature

Configuration Related Features:

- ? Height Above PC Board (mm [in]) = 1.50 [0.059]
- ? Cable = Without
- ? Card Detection Switch = With
- ? Card Detection Switch Position = Normally Open

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- ? Brand = AMP