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## 5145323  - 1 Product Details



With Normally Open Card Detection Switch

**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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## 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)

**Additional Information:**
- Product Line Information

**Related Products:**
- Tooling

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## 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

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