

5953438-1 Product Details

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5953438-1

Smart Card Connectors

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

Product Highlights:

- Connector
- 8 Positions
- Without Card Guide Slots
- Not Stacked
- Height Above PC Board = 11.15 mm

[View all Features](#)

TE Internal Number: 5953438-1

Active

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Documentation & Additional Information

Product Drawings:

- [SMART CARD READER 0.76mm,PCB MOUNT THROUGH HOLE \(PDF, English\)](#)

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 B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

Additional Information:

- [Product Line Information](#)

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

Product Type Features:

- Product Type = Connector
- Card Guide Slots = Without
- Stacked = No
- Profile = Raised
- Card Type = Smart Card

Mechanical Attachment:

- Boardlock = With

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- Number of Positions = 8
- Mount Style = Through-Hole
- [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 = 30,000 Cycles

Contact Related Features:

- Height off PCB (mm [in]) = 2.35 [0.092]
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold (30)

Housing Related Features:

- Housing Color = Black
- Housing Material = PBT - GF

Configuration Related Features:

- Height Above PC Board (mm [in]) = 11.15 [0.439]
- Cable = Without
- Card Detection Switch = With
- Card Detection Switch Position = Normally Closed

Industry Standards:

- [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

Conditions for Usage:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Other:

- Brand = AMP

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