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## 953591-1 Product Details

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**953591-1**

TE Internal Number: 953591-1

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### Smart Card Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

#### Product Highlights:

- Connector
- 8 Positions
- Without Card Guide Slots
- Not Stacked
- Height Above PC Board = 5.95 mm

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [HIGH DURABILITY, SMART CARD READER](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### 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 = Connector
- Number of Positions = 8
- Card Guide Slots = Without
- Stacked = No
- Profile = Standard
- Card Type = Smart Card
- PCB Thickness (mm [in]) = 1.57 [0.062]

#### Mechanical Attachment:

- Boardlock = With

#### Termination Related Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

#### Body Related Features:

- Mount Style = Through-Hole
- [Card Scoop](#) = Without
- Card Thickness (mm [in]) = 0.76 [0.030]
- Switch Style = Sealed
- Number of Signal Contacts = 8
- Number of Switch Contacts = 2
- Durability Rating = 300,000 Cycles

#### Contact Related Features:

- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold

#### Housing Related Features:

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

#### Configuration Related Features:

- Height Above PC Board (mm [in]) = 5.95 [0.234]
- Cable = Without
- Card Detection Switch = With
- Card Detection Switch Position = Normally Open

#### Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

#### Other:

- Brand = AMP

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