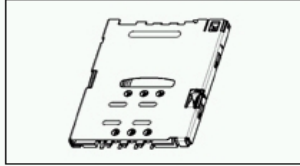


## 1981959-1 Product Details

**Have a Question?**  
 Chat with a Product Information Specialist

1981959-1

TE Internal Number: 1981959-1

Active

[View 3D PDF](#)

### SIM Connectors

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

#### Product Highlights:

- Card Type = SIM Card
- With Card Guide Slots
- With Card Stop
- With Contact Retention
- With Connector Stabilization Ribs

[View all Features](#)

**Quick Links**

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### Documentation & Additional Information

#### Product Drawings:

- [SIM CONNECTOR PUSH-PUSH TYPE H1.87 WITH SWITCH](#) (PDF, Japanese)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [PUSH - PUSH SIM H1.87 WITH SWITCH](#) (PDF, Japanese)

#### 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](#)

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- Card Type = SIM Card
- [Card Guide Slots](#) = With
- PCB Mount Style = Surface Mount

#### Mechanical Attachment:

- [Contact Retention](#) = Yes
- [Connector Stabilization Ribs](#) = With

#### Body Related Features:

- [Card Stop](#) = With
- Centerline (mm [in]) = 2.54 [0.100]

#### Contact Related Features:

- Contact Base Material = Copper Alloy

#### Housing Related Features:

- Housing Color = Black
- Housing Material = Liquid Crystal Polymer (LCP)
- UL Flammability Rating = UL 94V-0

#### Configuration Related Features:

- [Height Above PC Board \(mm \[in\]\)](#) = 1.87 [0.073]
- Card Detection Switch = With

#### 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

#### Packaging Related Features:

- Packaging Method = Emboss on Reel

#### Other:

- Brand = Tyco Electronics

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