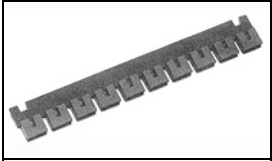


## 382575-2 Product Details



**382575-2**

TE Internal Number: 382575-2



[View 3D PDF](#)

### Post Shunts

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

### Product Highlights:

- Shunt
- Shunt Type = 2mm Mini
- 2 Positions
- 2.00 mm Centerline
- Gold (15) Contact Plating, Mating Area, Material

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [MINI-SHUNT ASSY, 2mm](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [AMPMODU INTERCONNECTION SYSTEM SECTION 6 7AND8](#) (PDF, English)
- [PERSONAL SYSTEMS PRODUCTS](#) (PDF, English)

#### Product Specifications:

- [Connector, 2mm Mini-Shunt](#) (PDF, English)
- [CONNECTOR, LOW PROFILE ECONOMY AND MULTI POSITION SHUNTS](#) (PDF, English)
- [Connector, 2mm Mini-Shunt](#) (PDF, Japanese)
- [CONNECTOR, LOW PROFILE ECONOMY AND MULTI POSITION SHUNTS](#) (PDF, Japanese)

#### Application Specifications:

- [2mm Mini-Shunt Connector](#) (PDF, English)

#### Instruction Sheets:

- [2mm Mini-Shunt Connectors 382575](#) (PDF, English)

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

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

[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 = Shunt
- [Shunt Type](#) = 2mm Mini
- [Shunt Style](#) = Open Top
- Profile = Low

#### Electrical Characteristics:

- Termination Resistance (mΩ) = 15
- Contact Current Rating (A) = 3
- Dielectric Withstanding Voltage (V) = 1000
- Insulation Resistance (MΩ) = 1,000

#### Body Related Features:

- [Number of Positions](#) = 2
- [Centerline \(mm \[in\]\)](#) = 2.00 [0.079]
- Handle = Without
- Height (mm [in]) = 3.56 [0.140]

#### Contact Related Features:

- Contact Plating, Mating Area, Material = Gold (15)

#### Housing Related Features:

- Housing Color = Black
- Housing Material = Polyester GF
- UL Flammability Rating = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Rating = Recognized
- CSA Certified = Yes

#### Conditions for Usage:

- Temperature Range (°C) = -65 - +105

#### Packaging Related Features:

- Packaging Method = Stick of 10

#### Other:

- Contact Plating, Plating Area, Material = Gold (13)
- Contact Base Material = Beryllium Copper

- Brand = AMP