+ CONNECTORS

CIRCULAR DIN CONNECTORS

✔ Active

TE CONNECTIVITY (TE)

6 POS MINI-DIN VRT UNSHLD CONN

Mini Circular DIN | Mini Circular DIN

750327-2
TE Internal Number: 750327-2

Not EU RoHS Compliant
Not Yet Reviewed for EU ELV

Connector Configuration Mini DIN

Connector Style Receptacle

Number of Positions 6

Selectively Loaded No

PCB Mount Retention With

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

DOCUMENTATION —

Product Drawings

RECEPTACLE ASSEMBLY, 6 POSN, LOW FLANGE, UNSHIELDED, VERTICAL, MINIATURE CIRCULAR DIN

PDF **(TIFF AVAILABLE)**

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

Connector, Shielded, Miniature Circular DIN, PCB Mounted

PDF

English

Application Specification

Miniature Circular DIN Shielded Receptacle Connectors

PDF

English

Qualification Test Report

Connector, Shielded, Miniature Circular DIN, PCB Mounted

PDF

English

FEATURES   ✛

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Style Receptacle
PCB Mounting Orientation Vertical
Product Type Connector
Shielded No
Connector Type Header

Configuration Features

Connector Configuration Mini DIN
Number of Positions 6
Selectively Loaded No
Stacked No

Body Features

Front Panel Grounding Without
Front Panel Screw-Down Without
Outer Shield Plating Material Tin-Lead over Copper
Inner Shield Material Brass
Outer Shield Material Copper Alloy
Inner Shield Plating Material Tin-Lead over Nickel
Front Panel Grounding Method None

Contact Features

Underplate Material Nickel
Contact Mating Area Plating Material Gold
Contact Transmits (Typical) Signal (Data)
Solder Tail Contact Plating Material Tin-Lead
Contact Mating Area Plating Thickness (μin) 30
Contact Type Socket
Contact Base Material Phosphor Bronze

Termination Features

Grounding Clips Without

Mechanical Attachment

PCB Mount Retention With
PCB Mount Retention Type Kinked Legs
PCB Mounting Style Through Hole
PCB Mount Alignment Type Hold Downs
PCB Mount Alignment With

Housing Features

Housing Material Polyester
Housing Color Black

Dimensions

Height (mm) 9.52
Tail Length 3.18 mm [.125 in]
PCB Thickness (Recommended) (in) .062

Usage Conditions

Operating Temperature Range (°C) -55 – 105

Industry Standards

UL Flammability Rating UL 94V-0
UL File Number E28476
Agency/Standard CSA, UL

Packaging Features

Packaging Quantity 38
Packaging Method Tube

Statement of Compliance

Statement of Compliance
PDF