



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
68 50SR R/A RCPT ASSY,RDSN L/F
AMPLIMITE | 0.50 Connector System

5787928-7
TE Internal Number: 5787928-7

- EU RoHS Compliant
- EU ELV Compliant
- Connector Style Receptacle
- Number of Positions 68
- Centerline (Pitch) 1.27 mm [.05 in]
- Number of Rows 2
- PCB Mounting Orientation Right Angle

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES, AMPLIMITE
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

AMPLIMITE .050 Series Cable End Insulation Displacement Connector (IDC) And Printed Circuit (PC) Board Connector

PDF

English

Product Specification

Connector, AMPLIMITE, Shielded, .050 Series

PDF

English

Qualification Test Report

.050 Series Shielded AMPLIMITE Connector

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

- Shell Type Full Metal Shell
- Connector Style Receptacle
- PCB Mounting Orientation Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Connector
- Connector Type Connector Assembly
- Grounding Indents Without
- Shielded Yes

Configuration Features

- Number of Positions 68
- Number of Rows 2

Body Features

- Post Plating Material Tin over Nickel
- Post Size (in) .012
- Shell Plating Material Nickel over Copper
- Shell Material Carbon Steel
- Bracket Plating Material Nickel over Copper
- Bracket Material Zinc

Contact Features

Contact Mating Area Plating Thickness (µin) 30
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Material Gold Flash over Palladium Nickel, Gold

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 3.66 mm [.144 in]

Mechanical Attachment

PCB Mount Alignment Without
PCB Mount Retention With
PCB Mount Retention Type Boardlocks
Mounting Hole Diameter (in) .125
Mating Alignment Without
Mating Retention Type Jackscrews
Mating Retention With

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Color Black
Housing Material Thermoplastic

Dimensions

PCB Thickness (Recommended) (in) .093

Industry Standards

UL Flammability Rating UL 94V-0
Approved Standards UL E28476

Packaging Features

Packaging Quantity 8
Packaging Method Tube

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF