



+ CONNECTORS

BOX MOUNT D-SUB CONNECTORS



☒ Obsolete

TE CONNECTIVITY (TE)

AMPLIMITE, R/A RCPT ASY, 109, ZN, 3

AMPLIMITE | AMPLIMITE , Commercial Pin & Socket

1757838-3

TE Internal Number: 1757838-3

Mil-Spec: M24308/23-33Z

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

Connector Style Receptacle

Post Diameter .76 mm [.03 in]

PCB Mounting Orientation Right Angle

Power/Signal/Coax Combination No

Number of Positions 25

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, AMPLIMITE, RT ANGLE, SERIES 109, SIZE 1 THRU 5

PDF

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

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 Right Angle
- Shell Size 3
- Terminates To Printed Circuit Board
- Blindmate No
- Product Type Connector

Configuration Features

- Power/Signal/Coax Combination No
- Number of Positions 25

Body Features

- Non-Magnetic No
- Shell Plating Material Zinc
- Insert Arrangement MS18275-1
- Shell Material Steel

Contact Features

- Contact Size 20
- Contact Mating Area Plating Material Gold
- Contact Base Material Brass or Beryllium Copper
- Contact Type Socket

Termination Features

- Termination Post Length 3.95 mm [.156 in]

Mechanical Attachment

- Mounting Hole Diameter 3.05 mm [.12 in]

Dimensions

- Post Diameter .76 mm [.03 in]

Operation/Application

ULTRA-LITE Connector No

Industry Standards

NASA Qualification No

Packaging Features

Packaging Method Package

Other

Comment "Z" is stamped on connectors following M24308 part number as required. "Z" designates zinc shell plating.

Statement of Compliance

Statement of Compliance
PDF