



+ CONNECTORS

BOX MOUNT D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

AMPLIMITE, PLUG ASY, POSTD, 109, ZN, 1

[AMPLIMITE](#) | [AMPLIMITE](#)

1757829-1

TE Internal Number: 1757829-1

Mil-Spec: M24308/24-7Z

[EU RoHS Compliant with Exemptions](#)

[EU ELV Compliant with Exemptions](#)

Connector Style Plug

Post Diameter .76 mm [.03 in]

PCB Mounting Orientation Vertical

Power/Signal/Coax Combination No

Number of Positions 9

 **PRODUCT DRAWING**
English

 **3D PDF**

DOCUMENTATION

Product Drawings

PLUG ASSEMBLY,AMPLIMITE 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 Plug
- PCB Mounting Orientation Vertical
- Shell Size 1
- Terminates To Printed Circuit Board
- Blindmate No
- Product Type Connector

Configuration Features

- Power/Signal/Coax Combination No
- Number of Positions 9

Body Features

- Non-Magnetic No
- Shell Plating Material Zinc
- Insert Arrangement MS18273-1
- Shell Material Steel

Contact Features

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

Termination Features

- Termination Post Length 4.78 mm [.188 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., For solder dip product see part number 1757829-6.

Statement of Compliance

Statement of Compliance

PDF