



CONNECTORS

BOX MOUNT D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

AMPLIMITE, PLUG ASY, POSTD, 109, ZN, 2

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

1757827-2

TE Internal Number: 1757827-2

Mil-Spec: M24308/24-2Z

[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 15

[↓ 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 2

Terminates To Printed Circuit Board

Blindmate No

Product Type Connector

Configuration Features

Power/Signal/Coax Combination No

Number of Positions 15

Body Features

Non-Magnetic No

Shell Plating Material Zinc

Insert Arrangement MS18274-1

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 4.73 mm [.187 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
