



+ CONNECTORS

BOX MOUNT D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

AMPLIMITE,ASY,RCPT,STD,109,ZN,1

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

1757820-1

TE Internal Number: 1757820-1

Mil-Spec: M24308/2-281Z

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Connector Style Receptacle

Power/Signal/Coax Combination No

Shell Size 1

Contact Style Crimp Snap-In

Contact Size 20

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

AMPLIMITE RECEPTACLE ASSY,SIZE 1 THRU 5 SERIES 109 WITH ZINC PLATED SHELLS

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

Product Environmental Compliance

TE Material Declaration

AMPLIMITE,ASY,RCPT,STD,109,ZN,1

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

Shell Size 1

Blindmate No

Product Type Connector

Configuration Features

Power/Signal/Coax Combination No

Body Features

Non-Magnetic No

Shell Plating Material Zinc

Insert Arrangement MS18273-1

Retention Clip Material Stainless Steel

Shell Material Steel

Contact Features

Contact Style Crimp Snap-In

Contact Size 20

Contact Mating Area Plating Material Gold over Nickel

Contact Base Material Copper Alloy

Contact Mating Area Plating Thickness (µin) 50

Contact Type Socket

Mechanical Attachment

Mounting Hole Diameter 3.05 mm [.12 in]

Operation/Application

ULTRA-LITE Connector No

Industry Standards

NASA Qualification No

Packaging Features

Packaging Method Carton

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