



**CONNECTORS**

**BOX MOUNT D-SUB CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

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

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

1757836-3

TE Internal Number: 1757836-3

Mil-Spec: M24308/23-27Z

[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

**Shell Size** 3

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

**RECEPTACLE ASSEMBLY, AMPLIMITE RIGHT 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.

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### Product Type Features

**Connector Style** Receptacle

**PCB Mounting Orientation** Right Angle

**Shell Size** 3

**Blindmate** No

**Product Type** Connector

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### Configuration Features

**Power/Signal/Coax Combination** No

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### Body Features

**Non-Magnetic** No

**Shell Plating Material** Zinc

**Insert Arrangement** MS18275-1

**Shell Material** Steel

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### Contact Features

**Contact Size** 20

**Contact Mating Area Plating Material** Gold

**Solder Tail Contact Plating Material** Gold

**Contact Base Material** Brass or Beryllium Copper

**Contact Mating Area Plating Thickness (µin)** 10

**Contact Type** Socket

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### Termination Features

**Termination Post Length** 3.18 mm [ .125 in ]

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### Mechanical Attachment

**Mounting Hole Diameter** 3.05 mm [ .12 in ]

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### Dimensions

**Post Diameter** .76 mm [ .03 in ]

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### Operation/Application

ULTRA-LITE Connector No

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Industry Standards

**NASA Qualification** No

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Packaging Features

**Packaging Method** Package

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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

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