



BOX MOUNT D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

AMPLIMITE, ASY, RCPT, STD, 109, ZN, 5

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

1757820-5

TE Internal Number: 1757820-5

Mil-Spec: M24308/2-285Z

[Always EU RoHS/ELV Compliant](#)

Connector Style **Receptacle**

Number of Positions **50**

Power/Signal/Coax Combination **No**

Shell Size **5**

Contact Style **Crimp Snap-In**

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

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

5

Blindmate

No

Applies To

Wire/Cable

Product Type

Connector

Configuration Features

Number of Positions

50

| | | |
|-----------------------|--|--|
| | Power/Signal/Coax Combination | No |
| Body Features | Non-Magnetic | No |
| | Insert Arrangement | MS18277-1 |
| | Shell Material | Steel |
| | Shell Plating Material | Zinc |
| | Retention Clip Material | Stainless Steel |
| Contact Features | Contact Style | Crimp Snap-In |
| | Contact Size | 20 |
| | Contact Base Material | Copper Alloy |
| | Contact Type | Socket |
| | Contact Mating Area Plating Material | Gold over Nickel |
| | Contact Mating Area Plating Thickness (µin) | 50 |
| Mechanical Attachment | Mounting Style | Mounting Holes |
| | 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. |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |

