



## BOX MOUNT D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

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TE CONNECTIVITY (TE)

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

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

1757827-1

TE Internal Number: 1757827-1

Mil-Spec: M24308/24-1Z

[Always EU RoHS/ELV Compliant](#)

Connector Style **Plug**

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

PCB Mounting Orientation **Vertical**

Number of Positions **9**

Power/Signal/Coax Combination **No**

#### 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**

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**

Blindmate

**No**

Applies To

**Printed Circuit Board**

Product Type

**Connector**

#### Configuration Features

Number of Positions

**9**

	Power/Signal/Coax Combination	No
Body Features	Non-Magnetic	No
	Insert Arrangement	MS18273-1
	Shell Material	Steel
	Shell Plating Material	Zinc
Contact Features	Contact Style	Posted
	Contact Size	20
	Contact Base Material	Brass or Beryllium Copper
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	3.95 mm [ .156 in ]
Mechanical Attachment	Mounting Style	Mounting Holes
	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.
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

CUSTOMERS ALSO BOUGHT


BOX MOUNT D-SUB CONNECTORS



BOX MOUNT D-SUB CONNECTORS



SCREENED BACKSHELLS/ADAPTERS



SURFACE MOUNT RESISTORS





AMPLIMITE, RCPT ASY,  
POSTD, 109, ZN, 1  
1757828-1



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