

## BOX MOUNT D-SUB CONNECTORS



✓ Active

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 DRAWING**

English

 **3D PDF**

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**

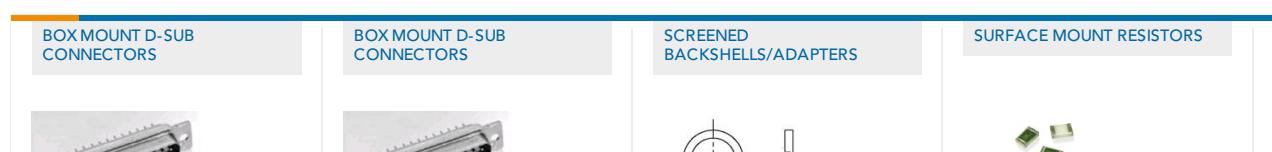
Configuration Features

Number of Positions

**9**

	Power/Signal/Coax Combination	<b>No</b>
Body Features	Non-Magnetic	<b>No</b>
	Insert Arrangement	<b>MS18273-1</b>
	Shell Material	<b>Steel</b>
	Shell Plating Material	<b>Zinc</b>
Contact Features	Contact Style	<b>Posted</b>
	Contact Size	<b>20</b>
	Contact Base Material	<b>Brass or Beryllium Copper</b>
	Contact Type	<b>Pin</b>
	Contact Mating Area Plating Material	<b>Gold</b>
Termination Features	Termination Post Length	<b>3.95 mm [.156 in]</b>
Mechanical Attachment	Mounting Style	<b>Mounting Holes</b>
	Mounting Hole Diameter	<b>3.05 mm [.12 in]</b>
Dimensions	Post Diameter	<b>.76 mm [.03 in]</b>
Operation/Application	ULTRA-LITE Connector	<b>No</b>
Industry Standards	NASA Qualification	<b>No</b>
Packaging Features	Packaging Method	<b>Package</b>
Other	Comment	<b>"Z" is stamped on connectors following M24308 part number as required. "Z" designates zinc shell plating.</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
		<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>

## CUSTOMERS ALSO BOUGHT





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

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PROF, 109  
1218124-3

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2-1190451-0

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CUT LENGTH  
RN73C2A4K99BTG

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