



CONNECTORS

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](#)

1757829-1

TE Internal Number: 1757829-1

Mil-Spec: M24308/24-7Z

[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

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 Size	20
	Contact Base Material	Brass or Beryllium Copper
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	4.78 mm [.188 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., For solder dip product see part number 1757829-6.

[VIEW ALL PRODUCT COMPLIANCE](#)

