



TE Connectivity: Every Connection Counts
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CONNECTORS



BOX MOUNT D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)
AMPLIMITE,RCPT ASY,POSTD,109,ZN,2
AMPLIMITE | AMPLIMITE

1757828-2
TE Internal Number: 1757828-2
Mil-Spec: M24308/23-2Z

Always EU RoHS/ELV Compliant
Connector Style **Receptacle**
Post Diameter **.76 mm [.03 in]**
PCB Mounting Orientation **Vertical**
Number of Positions **15**
Power/Signal/Coax Combination **No**

Product Drawings

RECEPTACLE 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	Receptacle
	PCB Mounting Orientation	Vertical
	Shell Size	2
	Blindmate	No

	Applies To	Printed Circuit Board
	Product Type	Connector
Configuration Features	Number of Positions	15
	Power/Signal/Coax Combination	No
Body Features	Non-Magnetic	No
	Insert Arrangement	MS18274-1
	Shell Material	Steel
	Shell Plating Material	Zinc
Contact Features	Contact Style	Posted
	Contact Size	20
	Contact Base Material	Brass or Beryllium Copper
	Contact Type	Socket
	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.

