



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,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	

