



BOX MOUNT D-SUB CONNECTORS



TE CONNECTIVITY (TE)

AMPLIMITE,ASY,RCPT,STD,109,ZN,1

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

1757820-1

TE Internal Number: 1757820-1

Mil-Spec: M24308/2-281Z

[Always EU RoHS/ELV Compliant](#)

Connector Style **Receptacle**

Number of Positions **9**

Power/Signal/Coax Combination **No**

Shell Size **1**

Contact Style **Crimp Snap-In**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

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

Product Environmental Compliance

TE Material Declaration

[AMPLIMITE,ASY,RCPT,STD,109,ZN,1](#)

PDF
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

1

Blindmate

No

Applies To

Wire/Cable


	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
	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	

CUSTOMERS ALSO BOUGHT

BOX MOUNT D-SUB CONNECTORS	BARRIER STRIPS	BOX MOUNT D-SUB CONNECTORS	BOX MOUNT D-SUB CONNECTORS
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AMPLIMITE, ASY, PLUG,
STD, 109, ZN, 1
1757819-1

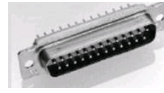
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W/WASHER
1546307-4

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STD, 109, ZN, 2
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