



TE Connectivity: Every Connection Counts
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[Connectors](#) > [D-Shaped Connectors](#) > [D-Sub Connectors](#) > [Box Mount D-Sub Connectors](#)



TE CONNECTIVITY (TE)
AMPLIMITE,ASY,RCPT,STD,109,ZN,1,CT
[AMPLIMITE](#) | [AMPLIMITE](#)

1757820-6
TE Internal Number: 1757820-6
Mil-Spec: M24308/2-1Z
Alias ID: AMP-0-1757820-6, CN5230-000

[EU RoHS Compliant with Exemptions](#)
[EU ELV Compliant with Exemptions](#)

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

[MD_1757820-6_1216201122](#)

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

Connector & Contact Terminates To

Wire & Cable

Blindmate

No

Product Type

Connector

Configuration Features

Number of Positions

9

Power/Signal/Coax Combination

No

Body Features

Non-Magnetic	No
Shell Material	Steel
Shell Plating Material	Zinc
Insert Arrangement	MS18273-1
Retention Clip Material	Stainless Steel

Contact Features

Contact Style	Crimp Snap-In
Contact Size	20
Contact Type	Socket
Contact Mating Area Plating Material	Gold over Nickel
Contact Base Material	Copper Alloy

Mechanical Attachment

Mounting Hole Diameter	3.05 mm [.12 in]
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Operation/Application

ULTRA-LITE Connector	No
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Industry Standards

NASA Qualification	No
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Packaging Features

Packaging Method	Package
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Other

Comment	"Z" is stamped on connectors following M24308 part number as required. "Z" designates zinc shell plating., Size 20 contacts supplied with connectors are loose piece.
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Statement of Compliance

Statement of Compliance

PDF

Compatible Products



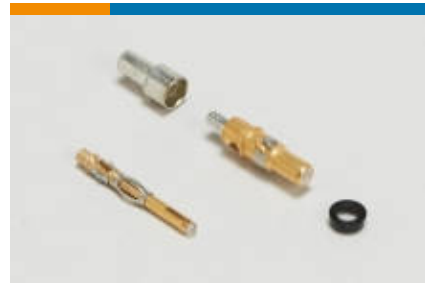
Hand Tools (2)



Also in the Series | [AMPLIMITE](#)



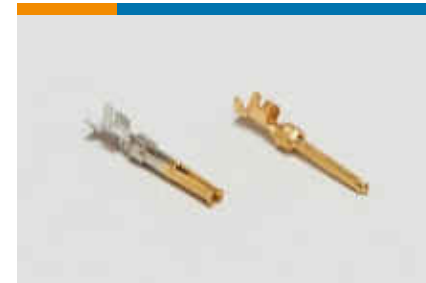
Box Mount D-Sub Connectors (478)



Coax Contacts (12)



Crimp D-Sub Connectors (22)




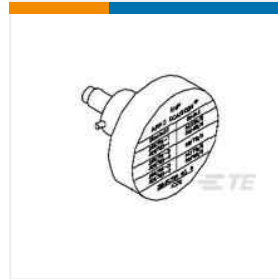


D-Sub Connector Contacts (37)



D-Sub Connector (18)

Customers Also Bought

BOX MOUNT D-SUB CONNECTORS	SURFACE MOUNT RESISTORS	RF CONNECTORS	HAND TOOLS
 <p data-bbox="170 604 590 735">AMPLIMITE, ASY, PLUG, STD, 109, ZN, 1, CT 1757819-6</p>	 <p data-bbox="621 604 994 735">CPF 0805 665R 0.1% 25PPM 1K RL CPF0805B665RE1</p>	 <p data-bbox="1087 604 1507 735">QMA BULKHEAD CABLE JACK, .141 1408349-1</p>	 <p data-bbox="1538 604 1942 735">POSITIONIER-M22520/02 601966-2</p>



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

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[1883886-1](#) [1883889-1](#) [192900-0377](#) [M24308/8-347](#) [M83513/03-E09C](#) [443961-3](#) [5-1218949-1](#) [550-031NF1R6K](#) [3-1236089-2](#)
[550E001NF1R3J0L](#) [550T001NF1R6K0L](#) [557T283NF5B08](#) [DB121073-56](#) [DC121073157](#) [443869-3](#) [443869-4](#) [443869-5](#)
[550S004NF1R1B0F03](#) [557E283NF1A06](#) [527-019NF0303R2K1F](#) [5-446405-1](#) [550-031NF1R2E](#) [550E003M2R9J0F04](#) [550E003M3R9J0F05](#)
[550E024M104R9J0](#) [550E024NF102R3J0B](#) [550E039NF1R3J1-02](#) [550S003M3R9B0F05](#) [550S004M4R7M0F04](#) [550S004NF1R1B1F02](#)
[550S008M3F0K0F04](#) [550S086M5R3J0L](#) [550S100NF3F0E](#) [550T001M2R7E0L](#) [550T001NF1F0B1L](#) [550T001NF1R1K0G](#)
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