



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	<b>No</b>
Shell Material	<b>Steel</b>
Shell Plating Material	<b>Zinc</b>
Insert Arrangement	<b>MS18273-1</b>
Retention Clip Material	<b>Stainless Steel</b>

## Contact Features

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

## Mechanical Attachment

Mounting Hole Diameter	<b>3.05 mm [ .12 in ]</b>
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## Operation/Application

ULTRA-LITE Connector	<b>No</b>
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## Industry Standards

NASA Qualification	<b>No</b>
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## Packaging Features

Packaging Method	<b>Package</b>
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## Other

Comment	<b>"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.</b>
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Statement of Compliance

Statement of Compliance  
PDF

### Compatible Products



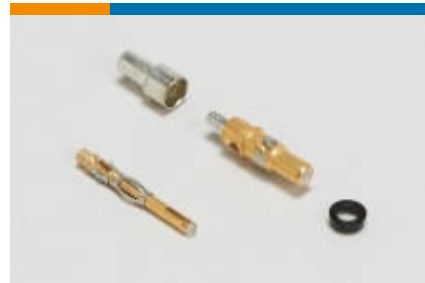
Hand Tools (2)



Also in the Series | [AMPLIMITE](#)



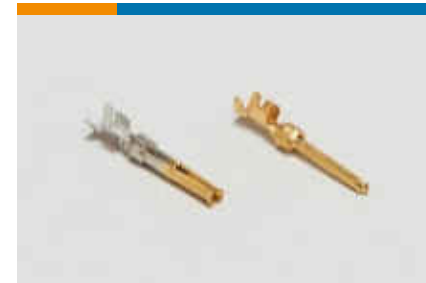
Box Mount D-Sub  
Connectors (478)



Coax Contacts (12)



Crimp D-Sub Connectors  
(22)




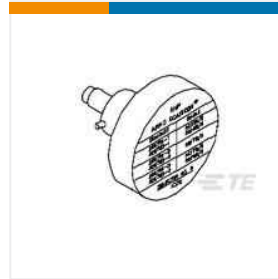


D-Sub Connector  
Contacts (37)



D-  
(18)

# Customers Also Bought

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



# Mouser Electronics

Authorized Distributor

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