



Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Receptacle**
Connector System: **Cable-to-Cable**
Number of Positions: **44**
Power/Signal/Coax Combination: **No**
D-Sub Shell Size: **3**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Product Type | Connector |
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Cable |
| D-Sub Shell Size | 3 |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Blindmate | No |

Configuration Features

| | |
|-------------------------------|----|
| Number of Positions | 44 |
| Power/Signal/Coax Combination | No |

Body Features

| | |
|-------------------------|-----------------|
| Retention Clip Material | Stainless Steel |
| Shell Plating Material | Zinc |
| Shell Material | Steel |
| Non-Magnetic | No |

Contact Features

| | |
|--------------------|--------|
| Contact Type | Socket |
| D-Sub Contact Size | 22 |



| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

Mechanical Attachment

| | |
|------------------------|-----------------|
| Mounting Hole Diameter | 3.05 mm[.12 in] |
|------------------------|-----------------|

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 2.29 mm[.09 in] |
|--------------------|-----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|----------------------|--------|
| ULTRA-LITE Connector | No |
| Circuit Application | Signal |

Industry Standards

| | |
|--------------------|----|
| NASA Qualification | No |
|--------------------|----|

Other

| | |
|---------|---|
| Comment | "Z" is stamped on connectors following M24308 part number as required. "Z" designates zinc shell plating., Size 22 sockets supplied with receptacles are loose piece. |
|---------|---|

Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (1.2% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C |

Product Compliance Disclaimer



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 204351-1
SZ 22 SOCKET CONTACT



TE Part # 91067-1
INSERTION/EXTRACTION TOOL

Customers Also Bought



TE Part #1-1757823-0
AMPLIMITE,ASY,PLUG,STD,90,ZN,4,CT




TE Part #1-1757823-1
AMPLIMITE,ASY,PLUG,STD,90,ZN,5,CT



TE Part #1-1757824-1
AMPLIMITE,ASY,RCPT,STD,90,ZN,5,CT



TE Part #1757824-8
AMPLIMITE,ASY,RCPT,STD,90,ZN,2,CONT



TE Part #1-1757819-0
AMPLIMITE,ASY,PLUG,STD,109,ZN,5,CT



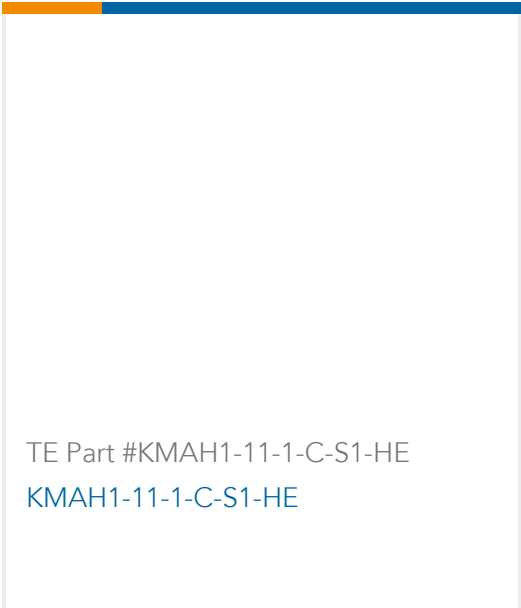
TE Part #1757823-8
AMPLIMITE,ASY,PLUG,STD,90,ZN,2,CT



TE Part #1757819-6
AMPLIMITE,ASY,PLUG,STD,109,ZN,1,CT



TE Part #1757823-9
AMPLIMITE,ASY,PLUG,STD,90,ZN,3,CT



Documents

Product Drawings

AMPLIMITE,ASY,RCPT,STD,90,ZN,3,CT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1757824-9_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1757824-9_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1757824-9_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English