



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



Connector & Housing Type: **Receptacle**  
Termination Post & Tail Diameter: **.76 mm [.03 in]**  
Connector System: **Cable-to-Board**  
Number of Positions: **25**  
Power/Signal/Coax Combination: **No**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Housing Type          | Receptacle            |
| Connector System                  | Cable-to-Board        |
| Connector Shell Size              | 3                     |
| Sealable                          | No                    |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                               |          |
|-------------------------------|----------|
| PCB Mount Orientation         | Vertical |
| Number of Positions           | 25       |
| Power/Signal/Coax Combination | No       |

Body Features

|                                    |           |
|------------------------------------|-----------|
| Rear Shell Material                | Steel     |
| Rear Shell Plating Material        | Cadmium   |
| Front Shell Plating Material       | Cadmium   |
| Front Shell Material               | Steel     |
| D-Sub Connector Insert Arrangement | MS18275-1 |

Contact Features

|                 |           |
|-----------------|-----------|
| Contact Options | Installed |
|                 | 10 µin    |



|                                               |         |
|-----------------------------------------------|---------|
| Contact Mating Area Plating Material          | Gold    |
| PCB Contact Termination Area Plating Material | Gold    |
| Contact Base Material                         | Brass   |
| Contact Type                                  | Socket  |
| Contact Size                                  | Size 20 |
| Contact Current Rating (Max)                  | 5 A     |

Termination Features

|                                  |                       |
|----------------------------------|-----------------------|
| Termination Post & Tail Length   | 3.95 mm[.156 in]      |
| Termination Method to PCB        | Through Hole - Solder |
| Termination Post & Tail Diameter | .76 mm[.03 in]        |

Mechanical Attachment

|                         |                 |
|-------------------------|-----------------|
| Mounting Hole Diameter  | 3.05 mm[.12 in] |
| Connector Mounting Type | Board Mount     |
| Mating Alignment        | Without         |

Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 2.77 mm[.109 in] |
|--------------------|------------------|

Usage Conditions

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

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

Product Compliance

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

|                                               |                                                                                                                                                                                                      |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not Compliant                                                                                                                                                                                        |
| EU ELV Directive 2000/53/EC                   | Not Compliant                                                                                                                                                                                        |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                 |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Cd (.15% in Component Part)<br><small>Article Safe Usage Statements:</small> |



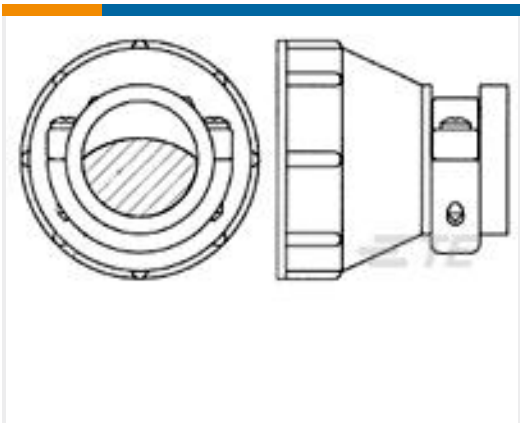
Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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>

Customers Also Bought



TE Part #208945-7  
SZ 22 UNASSM KIT,CMC



TE Part #1462052-3  
HF6 53=50OHM140MW 5V MONO



TE Part #208484-1  
CMC PLUG ASSEMBLY,SZ 28



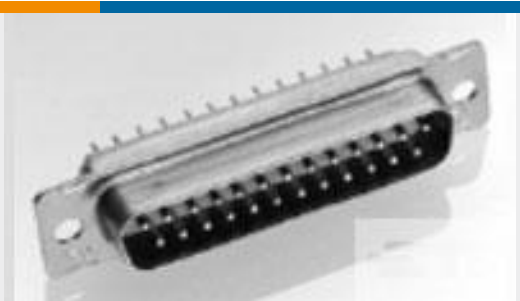
TE Part #2-2176057-5  
RLP73K 3A R10 1% 1K RL



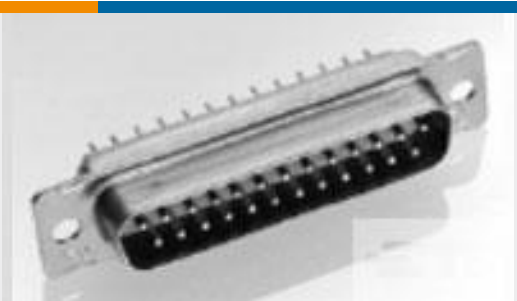
TE Part #5-1618407-3  
EV202MSAND=RELAY, EV202 DPST-NO, 28V



TE Part #5053332035  
RNF-100-1-9-STK



TE Part #1218124-4  
37 POS,ASSY,PLUG,LOW PROF,109



TE Part #443975-1  
AMPLIMITE,RCPT ASY,POSTD,109,1



TE Part #443975-5  
AMPLIMITE,RCPT ASY,POSTD,109,5





Documents

Product Drawings

AMPLIMITE,RCPT ASY,POSTD,109,3

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_443975-3\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_443975-3\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_443975-3\_F.3d\_stp.zip

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Customer View Model

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Agency Approvals

CSA Certificate

English