



Connectors > D-Shaped Connectors



Number of Positions: 25  
Connector & Housing Type: Receptacle  
Connector System: Cable-to-Cable  
Connector Mounting Type: Panel Mount  
Connector Shell Size: 3

Features

Product Type Features

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

Configuration Features

|                               |    |
|-------------------------------|----|
| Number of Positions           | 25 |
| Power/Signal/Coax Combination | No |

Body Features

|                                   |                 |
|-----------------------------------|-----------------|
| Front Shell Material              | Steel           |
| Mating Retention Feature Material | Stainless Steel |
| Rear Shell Plating Material       | Cadmium         |
| Rear Shell Material               | Steel           |
| Front Shell Plating Material      | Cadmium         |

Contact Features

|                              |         |
|------------------------------|---------|
| Contact Type                 | Socket  |
| Contact Size                 | Size 20 |
| Contact Current Rating (Max) | 7.5 A   |



|                                    |                            |
|------------------------------------|----------------------------|
| Contact Options                    | Order Separately           |
| Termination Features               |                            |
| Termination Method to Wire & Cable | Crimp                      |
| Mechanical Attachment              |                            |
| Mounting Hole Diameter             | 3.05 mm[.12 in]            |
| Connector Mounting Type            | Panel 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                   | Carton                     |

Product Compliance

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

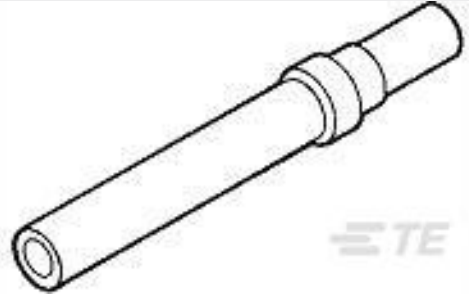
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 有害物质含量超出标准<br>Restricted Substance(s) Above Threshold                                                                                                                                                                                                                                                                                                                                                                                      |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Cd (100% in 10563731072)<br><b>Article Safe Usage Statements:</b><br>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                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                                                                                                                                                                                                                                                                                                                             |
| Solder Process Capability                     | Wave solder capable to 265°C                                                                                                                                                                                                                                                                                                                                                                                                               |

Product Compliance Disclaimer



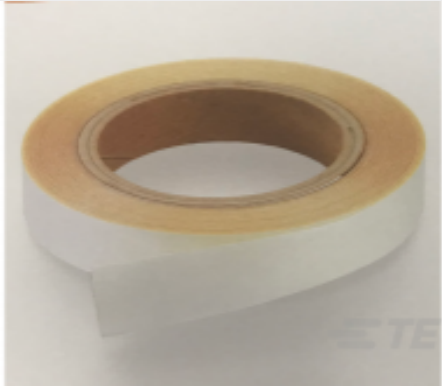
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 205090-1  
HD 20 SOCKET CONTACT

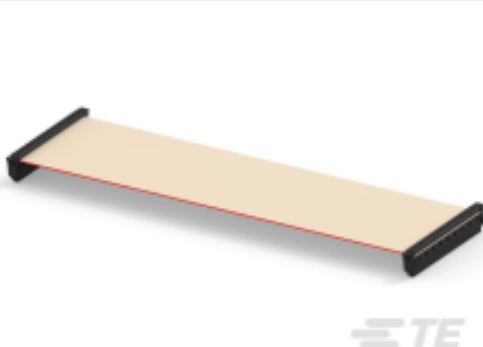
Customers Also Bought



TE Part #890060-000  
S1017-1.0X50



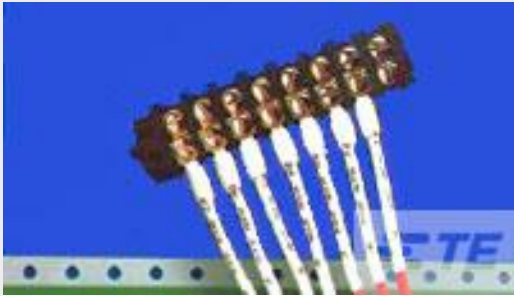
TE Part #RE11-442S  
PLUG ASSY



TE Part #193892-E  
IDCCS SMC 1,27 80 \* AU AUI 200 PVC



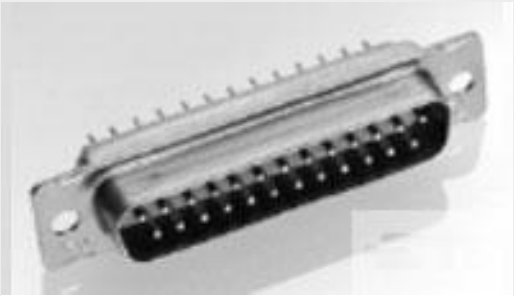
TE Part #683123-000  
S03-08-R-100HN



TE Part #4733050001  
HT-SCE-3/8-2.0-0



TE Part #CAT-P592-R472  
PIDG Radiation Resistant C Rings /Spades



TE Part #205167-1  
RECEPT ASSY,37 POSN,AMPLIMITE



TE Part #1888653-4  
2X1 OFFSET ST/JK WITH LEDS



Documents

Product Drawings

RECEPT ASSY,25 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_205165-1\_Y.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_205165-1\_Y.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_205165-1\_Y.3d\_stp.zip

English

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

Datasheets & Catalog Pages

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English

Agency Approvals

CSA Certificate

English