

TE Internal #: 207516-6

Receptacle, Cable-to-Cable, 25 Position, Size 20 Contact Size, 3 Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub

Connectors

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Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors >

D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3











Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Number of Positions: 25
Contact Size: Size 20
Connector Shell Size: 3

All D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3 (10)

#### **Features**

## **Product Type Features**

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

# **Configuration Features**

| Number of Positions | 25 |  |
|---------------------|----|--|
|---------------------|----|--|

#### **Contact Features**

| Contact Options | Order Separately |
|-----------------|------------------|
| Contact Size    | Size 20          |

#### **Termination Features**

| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|
|------------------------------------|-------|



#### Mechanical Attachment

| Mating Retention            | With   |
|-----------------------------|--|
| Mating Retention Type       | Clinch Nut, 4-40 UNC                                     |
| Connector Mounting Type     | Panel Mount  |
| Housing Features            |  |
| Centerline (Pitch)          | 2.74 mm, 2.77 mm, 2.85 mm[.108 in][.109 in]<br>[.112 in] |
| Usage Conditions            |  |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F]                               |
| Operation/Application       |  |
| Circuit Application         | Signal   |
| Shielded                    | Yes  |

### **Product Compliance**

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

| EU RoHS Directive 2011/65/EU                  | Compliant   |
|---|---|
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| Solder Process Capability                     | Not applicable for solder process capability  |

#### 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



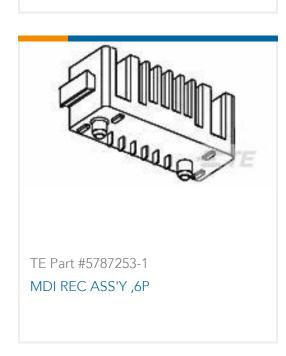
# Customers Also Bought

















TE Part #463234-1 BLADE SHEAR

## **Documents**

Product Drawings
25 HD20 RCPT ASSY (CN)

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_207516-6\_R.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_207516-6\_R.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_207516-6\_R.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

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# Datasheets & Catalog Pages

**AMPLIMITE Subminiature D Connectors - Cable Connectors** 

English

AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

English

**Product Specifications** 

**Application Specification** 

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English