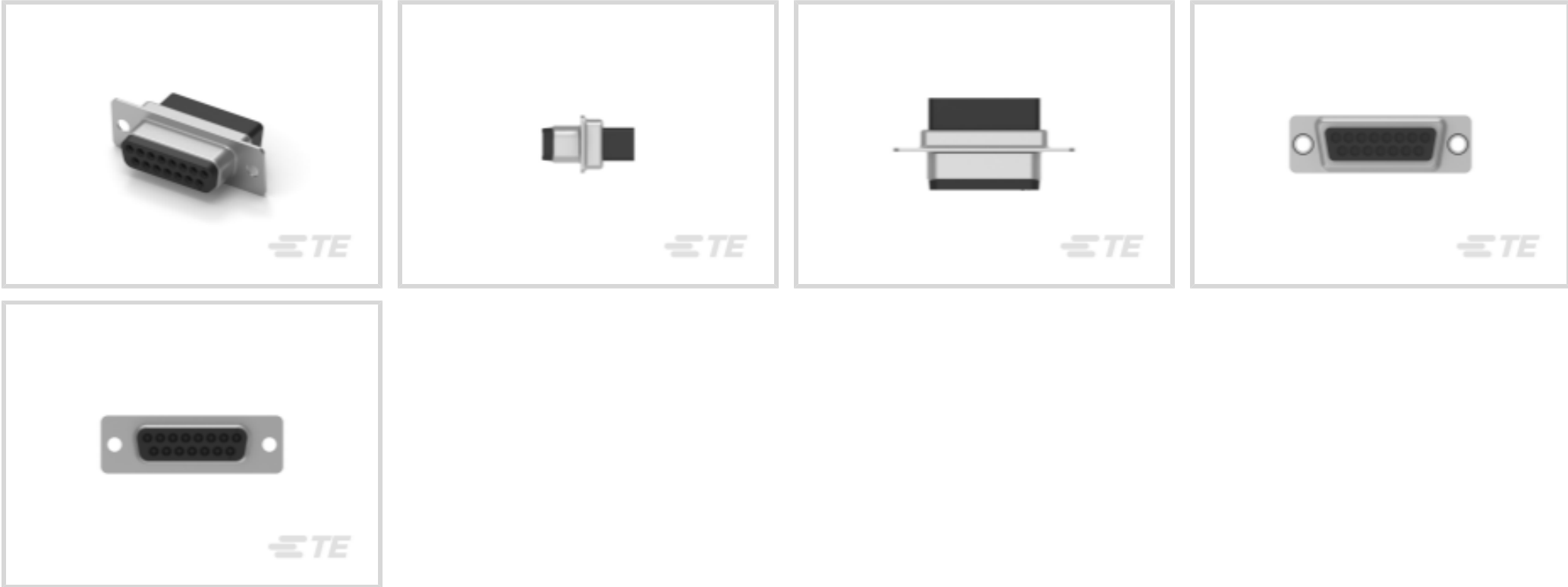




Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Panel**

Number of Positions: **15**

D-Sub Contact Size: **20**

D-Sub Shell Size: **2**

Features

Product Type Features

|                                   |                  |
|-----------------------------------|------------------|
| Grade                             | Standard         |
| Product Type                      | Connector        |
| Shell Type                        | Full Metal Shell |
| Connector & Housing Type          | Receptacle       |
| Connector System                  | Cable-to-Panel   |
| D-Sub Shell Size                  | 2                |
| Sealable                          | No               |
| Connector & Contact Terminates To | Wire & Cable     |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 15 |
|---------------------|----|

Body Features

|                        |                    |
|------------------------|--------------------|
| Shell Material         | Carbon Steel       |
| Shell Plating Material | Tin                |
| Insert Material        | Glass Filled Nylon |



Contact Features

|                              |       |
|------------------------------|-------|
| D-Sub Contact Size           | 20    |
| Contact Current Rating (Max) | 3.7 A |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Mating Retention        | With                       |
| Mating Retention Type   | Mounting Holes             |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |                  |
|--------------------|------------------|
| Housing Material   | Nylon GF         |
| Housing Color      | Black            |
| Centerline (Pitch) | 2.74 mm[.108 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Shielded            | No     |
| Circuit Application | Signal |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                          |
| 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>

Compatible Parts



TE Part # 5206471-1  
CABLE CLAMP KIT,SZ 2

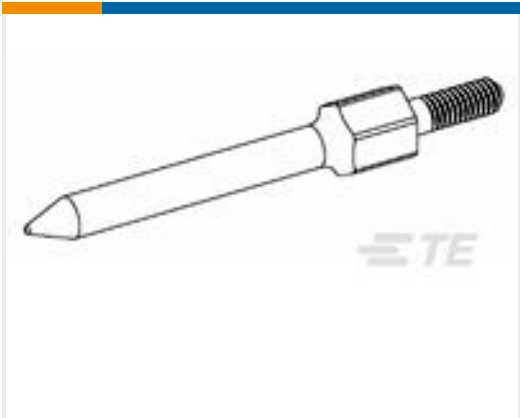


TE Part # 167293-2  
15P.HDP20 PLUG ASSY



TE Part # 206509-1  
SIZE 20 KEYING PLUG

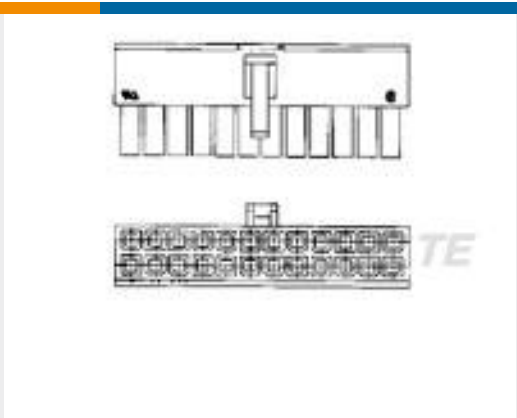
Customers Also Bought



TE Part #1469269-2  
GUIDE PIN 6.0 THREAD LENGTH



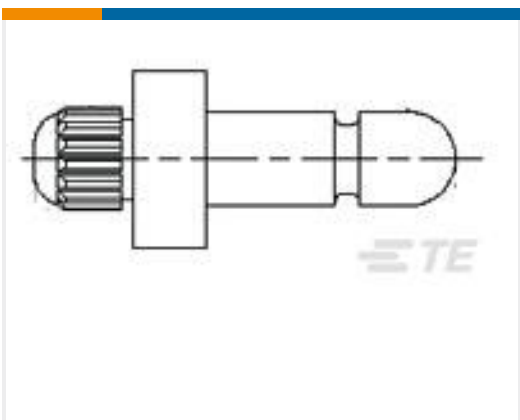
TE Part #1888653-3  
2X1 OFFSET ST/JK WITH LEDS



TE Part #2-1586019-4  
24P RCPT VAL-U-LOK V0



TE Part #826629-1  
AMPMODU II PIN HDR.1X01P



TE Part #3-60839-1  
.058 PCB PIN, TPBR, KNURLED



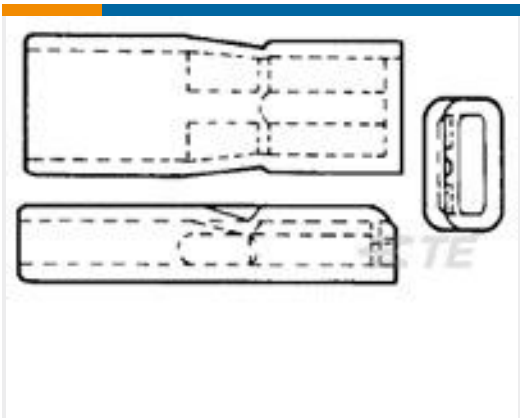
TE Part #2-2176343-7  
CRGCQ 1206 1K5 1%



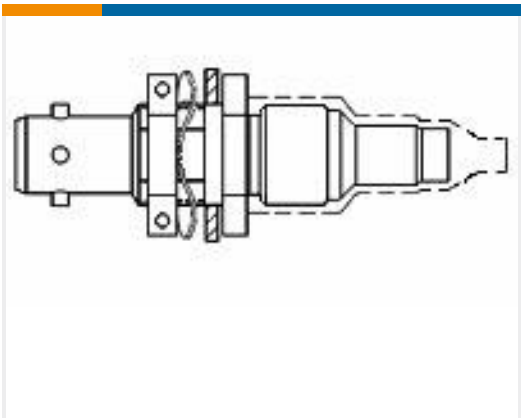
TE Part #3-2176343-1  
CRGCQ 1206 3K3 1%



TE Part #1761482-2  
MRJ21 Connector Assemblies: 48 Position



TE Part #174737-1  
187 sleeve PL BLUE transparent



TE Part #361727-000  
DK-621-0438-3P



Documents

Product Drawings

15P.HDP20 REC.ASSY.

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_216833-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_216833-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_216833-1\_C.3d\_stp.zip

English

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

Product Specifications

Ocena wizualna zlaczy HD20 WTW

Workmanship Specification