



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Contact Retention Within Housing: **With**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

| | |
|-----------------------------------|--------------------|
| Connector Product Type | Connector Assembly |
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|----------------------------|----|
| Number of Positions | 32 |
| Number of Rows | 2 |
| Number of Power Positions | 4 |
| Number of Signal Positions | 28 |

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

| | |
|----------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| Contact Retention Within Housing | With |
| Contact Current Rating (Max) | 15 A |

Termination Features

| | |
|--|--|
| | |
|--|--|



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

Mechanical Attachment

| | |
|--------------------------|---------------|
| Panel Mount Feature Type | Mounting Ears |
| Panel Mount Feature | With |
| Mating Retention | Without |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2 mm [.079 in] |
| Housing Material | Thermoplastic |

Dimensions

| | |
|--------------------|--------------------|
| Connector Width | 29.95 mm [1.18 in] |
| Connector Height | 19 mm [.748 in] |
| Connector Length | 76 mm [2.99 in] |
| Row-to-Row Spacing | 8.05 mm [.317 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -30 – 105 °C [-22 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

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

Packaging Features

| | |
|--------------------|------------------|
| Packaging Quantity | 40 |
| Packaging Method | Box & Tray, Tray |

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) |



| | |
|---------------------------|--|
| | 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>

Compatible Parts

TE Part # 179316-4
HYBRID MINI DRAWER REC CONT.#1

TE Part # 2-292181-8
PLUG ASS'Y OF HYB DRAWER 32P

TE Part # 1-173977-4
CT CONN MT REC ASSY 14P

TE Part # 179317-4
HYBRID MINI DRAWER REC CONT.#2

TE Part # 1-179316-2
HYBRID MINI DRAWER REC CONT.

TE Part # 1-179317-2
HYBRID MINI DRAWER REC CONT.

Also in the Series | CT Hybrid Drawer


Rectangular Power Connectors(16)

Standard Rectangular Connectors(16)

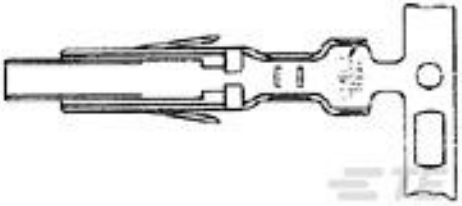
Wire-to-Board Connector Assemblies & Housings(4)



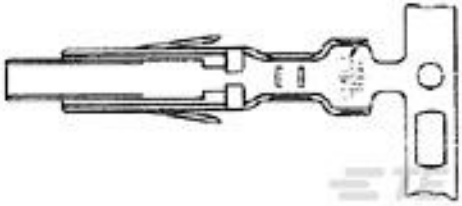
Customers Also Bought




TE Part #63931-1
187 FASTON REC 22-18 AWG TPBR




TE Part #170311-1
CONTACT FOR DRAWER CONN




TE Part #170312-1
POWER CONN.CONTACT




TE Part #172051-3
3P MTEI RCPT HSG ASY 22




TE Part #172624-3
DRAWER CONN. MALE 24P 4.3MM




TE Part #320665
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #322985
TERMINAL,PIDG SPD 12-10 6



TE Part #1-480426-0
04P CMNL CAP HSG F/H NATL



TE Part #5172625-3
DRAWER CONN. FEMALE ASSY 24P

TE Part #1478380-1
SEALED DOUBLE BREAK
MICROSWITCH

Documents

Product Drawings

REC ASS'Y OF HYB DRAWER 32P

English

CAD Files

Customer View Model

ENG_CVM_2-292185-8_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_2-292185-8_B2.3d_stp.zip

English

Customer View Model

ENG_CVM_2-292185-8_B2.2d_dxf.zip

English

3D PDF

English

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



Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Low Power Drawer Connectors QRG

English

Product Specifications

Application Specification

English

Crimping Hybrid Mini Drawer Connector Power Line Contact

English