



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------|----|
| Contacts Preloaded | No |
| Number of Signal Positions | 4 |
| Number of Positions | 4 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 500 VAC |
|-------------------|---------|

Contact Features

| | |
|----------------------------------|------|
| Contact Retention Within Housing | With |
| Contact Current Rating (Max) | 20 A |

Termination Features

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

Mechanical Attachment



| | |
|-----------------------|--------------|
| Mating Alignment | With |
| Mating Alignment Type | Polarization |
| Mating Retention | With |
| Mating Retention Type | Latch |

Housing Features

| | |
|---------------|-------|
| Housing Color | Black |
|---------------|-------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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>

Also in the Series

Customers Also Bought



TE Part #164531-4
9P.HDP20 REC.ASSY.



TE Part #2-520184-4
ULTRAFAST 250 ASSY REC 22-18
TPBR LP



TE Part #926895-7
UNIVERSAL M-N-L SOCKET



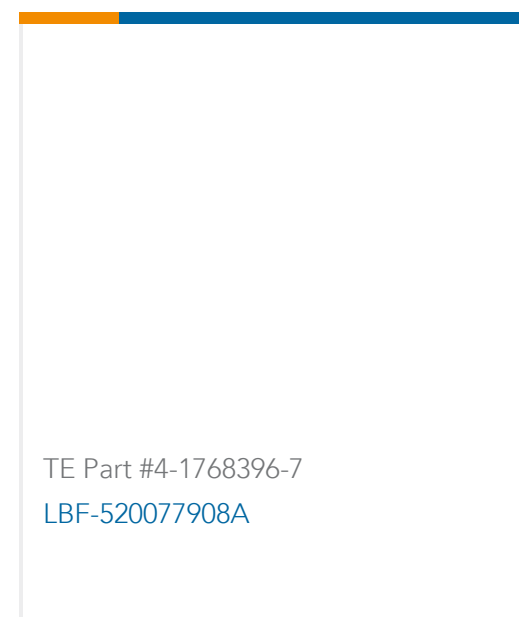
TE Part #1-2176405-4
3550 3K3 5%



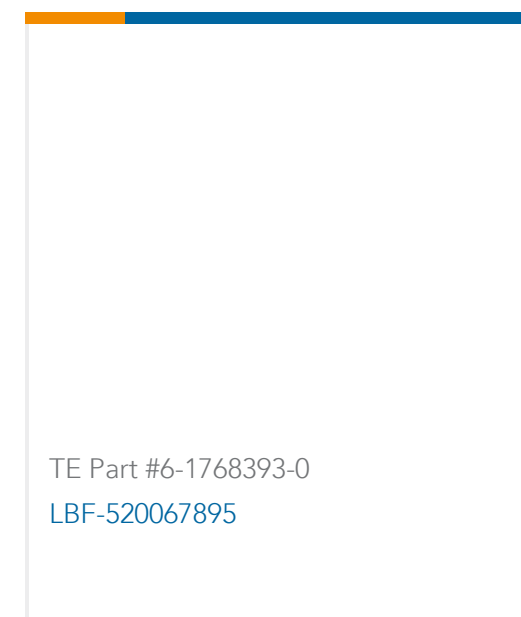
TE Part #1-964296-3
TAB A 2.8x0.8 CONTACT CS SRC Au



TE Part #1-2823591-1
2X 698-960/1710-6000 MHZ



TE Part #4-1768396-7
LBF-520077908A



TE Part #6-1768393-0
LBF-520067895



TE Part #4-1105101-2
HE/HA-C-BU.AU.2,5



TE Part #ZPF00000000112972
CONTACT FEMALE 1,6 - 0,35 TO 1,82
MM S/A

Documents

Product Drawings

FEMALE IN-LINE CONNECTOR 4XCAL1,6

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_ZPF000000001136480_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000001136480_C.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_ZPF000000000136480_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[NGC Series Flyer](#)

English

Product Specifications

[Miscellaneous Publication](#)

English