



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Precious Metal**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Wire Size: **18 – 14 AWG**

Features

Contact Features

| | |
|---|------------------|
| Barrel Type | Open |
| Contact Type | Pin |
| Contact Mating Area Plating Material | Precious Metal |
| Wire Contact Termination Area Plating Material | Tin |
| Contact Retention Within Housing | With |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 17 A |
| Mating Pin Diameter | 1.59 mm[.062 in] |
| Contact Mating Area Plating Material Thickness | .76 µm[30 µin] |
| Wire Contact Termination Area Plating Thickness | 1.27 µm[50 µin] |
| Wire Contact Termination Area Plating Material Finish | Matte |
| Contact Orientation | Straight |
| Contact Underplating Material | Nickel |
| Contact Underplating Material Thickness | 1.27 µm[50 µin] |

Termination Features



| | |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire & Cable |

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

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|--------------------------------------|------------------------------|
| Wire Size | .8 – .2 mm ² |
| Compatible Insulation Diameter Range | 2.03 – 2.54 mm [.08 – .1 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 150 °C [-67 – 302 °F] |
|-----------------------------|-----------------------------|

Operation/Application

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 4000 |
| Packaging Method | Reel |

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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>

Compatible Parts

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

TE Part # 539972-1
EXTRACTION TOOL

TE Part # 200893-2
INSERTION TOOL CONT

TE Part # 91519-1
CCII TYPE III+ PIN SKT 18-14 ASSY

Also in the Series | AMP Type III+

Connector Contacts(365)

Insertion & Extraction Tools(4)

Power Contacts(365)

Customers Also Bought

TE Part #1-87456-5
20 MODIV HSG COMP DR .100CL

TE Part #131445
PG, WIRE TAB, 12-10

TE Part #207516-5
HDP-20, RCPT, SIZE 3, 25 POSN, CL

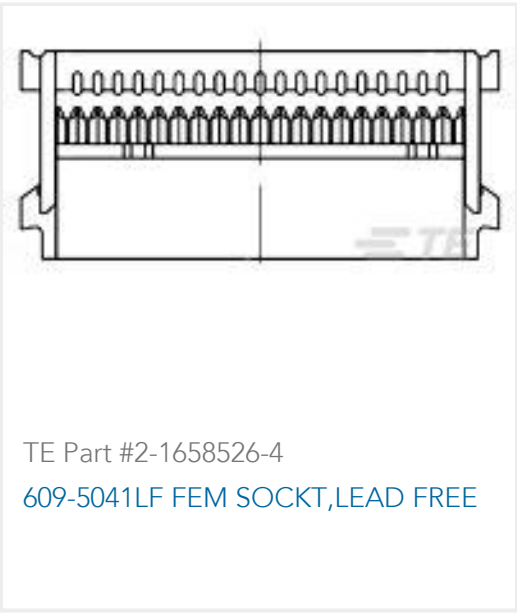
TE Part #213974-1
METRIMATE 30P RCPT HOUSING

TE Part #2-320576-3
TERMINAL, PIDG R IR 10 5/16

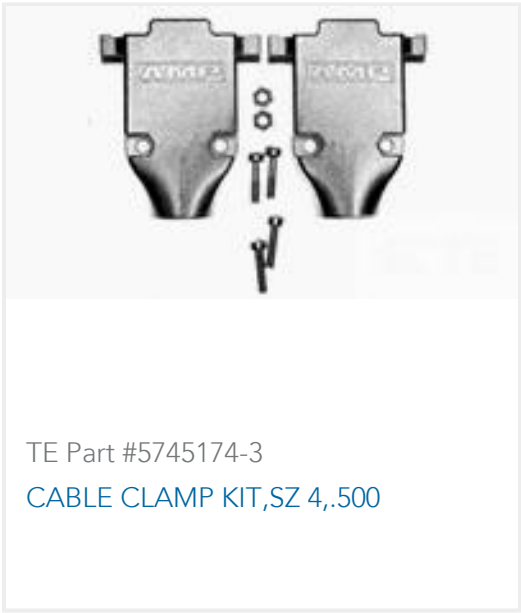
TE Part #2-520275-2
ULTRAFAST 187 ASSY REC 22-18
TPBR LP

TE Part #640310-6
UMNL SOK 12-10 AU/PHBZ

TE Part #794953-8
8P PM PLUG VAL-U-LOK V2



TE Part #2-1658526-4
609-5041LF FEM SOCKET, LEAD FREE



TE Part #5745174-3
CABLE CLAMP KIT, SZ 4, .500

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_66359-4_AG.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66359-4_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66359-4_AG.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English