

845250017 ✓ ACTIVE



DEUTSCH

TE Internal #: 2-2600021-3

Socket Terminal, Tin (Sn), 1.62 mm [.063 in] Pin Diameter, 14 – 18 AWG, 2.08 – .82 mm² Wire, Terminates To Wire, 20.22 mm [.796 in] Tab Length

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Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Interface Plating: **Tin (Sn)**

Mating Pin Diameter: **1.62 mm [.063 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **14 – 18 AWG**

Features

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Reel |
| Packaging Quantity | 3000 |

Termination Features

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

Contact Features



| | |
|------------------------|-------------------|
| Typical Current Rating | 10 A |
| Crimp Type | F-Crimp |
| Contact Size | Size 16 |
| Contact Fabrication | Stamped & Formed |
| Terminal Type | Socket |
| Interface Plating | Tin (Sn) |
| Mating Pin Diameter | 1.62 mm [.063 in] |

Product Type Features

| | |
|-------------------------|------------|
| Primary Locking Feature | Clean Body |
|-------------------------|------------|

Dimensions

| | |
|------------------|---|
| Wire Size | 2.08 – .82 mm ² |
| Wire Size Search | 1.25 mm ² , 1 mm ² , 2 mm ² , 1.5 mm ² , .8 mm ² |
| Tab Length | 20.22 mm [.796 in] |

Other

| | |
|--------------------|----------------------|
| Terminal Transmits | 0 – 24 A (Low Power) |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not reviewed 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 # 2837880-2
OCEAN-2.0-APPLICATOR-S-102F110O-RSA



TE Part # 7-2837880-7
OCEAN_2.0_SPARE_PART_KIT-102F110O



TE Part # 2-2600020-2
XRC PIN TERMINAL 14-18AWG Ni Plated



TE Part # 2837880-1
OCEAN-2.0-APPLICATOR-S-102F110O-RSM



TE Part # 2500062-1
Soc,SF,Size 16, 14-18, NI, Lite

Customers Also Bought



TE Part #5-2600020-2
XRC PIN TERMINAL 20-24AWG Ni Plated



TE Part #CN21
CAP NUT, CONDUIT ADAPTER, NW22



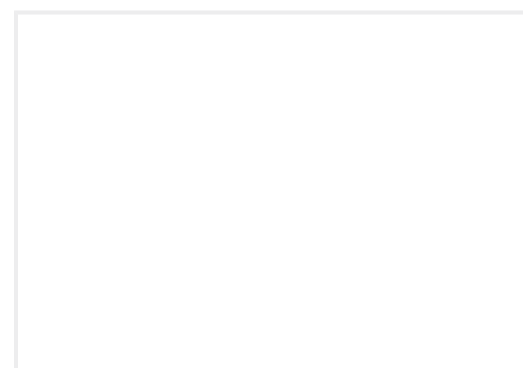
TE Part #2332444-1
DT04-3P-EP10-120,RECEPTACLE ASM-BLACK



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #2600043-2
12CCT PLUG BLACK K A W/SMALL SEAL



TE Part #DT06-2S-KIT
DT06-2S AND WEG ONLY



Documents

Product Drawings

[XRC SOCKET 14-18 AWG Ni Plated](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2600021-3_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2600021-3_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2600021-3_1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English