DEUTSCH

TE Internal #: 38941-20

Pin Contact, Gold (Au), Size 20 Contact Size, 24 – 20 AWG, .25 – .5

mm² Wire, Crimp

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Connectors > Contacts > Connector Contacts



Contact Type: Pin

Contact Mating Area Plating Material: Gold (Au)

Wire Contact Termination Area Plating Material: Gold

Contact Size: Size 20
Wire Size: 24 – 20 AWG

Features

Contact Features

| Contact Type | Pin |
|--|-----------|
| Contact Mating Area Plating Material | Gold (Au) |
| Wire Contact Termination Area Plating Material | Gold |
| Contact Size | Size 20 |
| Contact Current Rating (Max) | 7.5 A |

Termination Features

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

Dimensions

| Wire Size | $.255 \text{ mm}^2$ |
|------------|---------------------------|
| vvire Size | .Z3 – .Z3 MM ² |

Product Compliance

For compliance documentation, visit the product page on TE.com>

| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
|---|---|
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) |



SVHC > Threshold:

Pb (1% in LEADED COPPER ALLOY)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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-onreach

Customers Also Bought



TE Part #AS607-35PN PLUG. BOOT TERMIN. TYPE 6 AS MICRO 7



TE Part #38941-22 CONT PIN / SOC







TE Part #AS612-98PN PLUG BOOT TERMIN'N TYPE 6

TE Part #604984-ZZ SOCKET CONTACT.#22. AS MODULAR.

TE Part #604927-31 PIN CONTACT.#23. AS MICRO MK3. TE Part #604935-ZZ SOCKET ASSEMBLY.#23. AS MICRO MK3.



TE Part #38943-20 CONTACT GAUGE 20 S TE Part #38943-16 CONTACT S

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_38941-20_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_38941-20_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_38941-20_1.3d_stp.zip

English

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