12331-16 ACTIVE

DEUTSCH

TE Internal #: 12331-16

Connector Contacts, Pin, Gold Flash, Gold Flash, Size Size 16, 20 -

16 AWG Wire Size, .5 – 1.5 mm² Wire Size, Crimp

View on TE.com >



Connectors > Rectangular Connectors > Connector Contacts



Contact Type: Pin

Contact Mating Area Plating Material: Gold Flash

Wire Contact Termination Area Plating Material: Gold Flash

Contact Size: Size 16
Wire Size: 20 – 16 AWG

Features

Contact Features

Contact Underplating Material	Palladium Nickel	
Contact Type	Pin	
Contact Mating Area Plating Material	Gold Flash	
Wire Contact Termination Area Plating Material	Gold Flash	
Contact Size	Size 16	
Contact Current Rating (Max)	13 A	

Termination Features

Termination Method to Wire & Cable	Crimp

Dimensions

Wire Size	$.5 - 1.5 \text{ mm}^2$	

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: JUNE 2023 (235)



Candidate List Declared Against: JUL 2021 (219)

SVHC > Threshold:

Pb (1.2% in Contact Lead-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

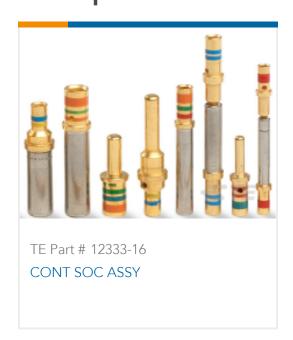
Solder Process Capability

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-on-reach

Compatible Parts



Customers Also Bought













TE Part #335276-000 TTVF150WE-100



TE Part #ZPF00000000000345 006-0912-20 A



CONTACT TAILLE 12 MALE 1500



TE Part #EK2882-000 222K163-3-CS-2068-0 TE Part #CP0058-000 RMK-8X30-A4-CS34034

Documents

Product Drawings

CONT PIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_12331-16_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_12331-16_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_12331-16_1.3d_stp.zip

English

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