



Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold Flash over Palladium**

Contact Termination Area Plating Material: **Gold Flash over Palladium**

Contact Size: **20**

Termination Method to Wire & Cable: **Crimp**

Features

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold Flash over Palladium
Contact Termination Area Plating Material	Gold Flash over Palladium
Contact Size	20
Contact Current Rating (Max)	7.5 A

Termination Features

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

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

TE Part #152339-000
D-602-0123

TE Part #024278-000
D-181-3222-90/9

TE Part #12331-20
CONT PIN

TE Part #972203-000
S03-02-R-100

TE Part #621207-000
D-150-0174

TE Part #12333-16
CONT SOC ASSY

TE Part #12331-16
CONT PIN

TE Part #DTS20W09-35SN
RECP ASSY

TE Part #DTS26F09-98SN
PLUG ASSY

TE Part #DTS26W25-04PN
PLUG ASSY

Documents

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_12333-20_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_12333-20_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_12333-20_1.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[DEUTSCH Contacts Quick Reference Guide](#)

English