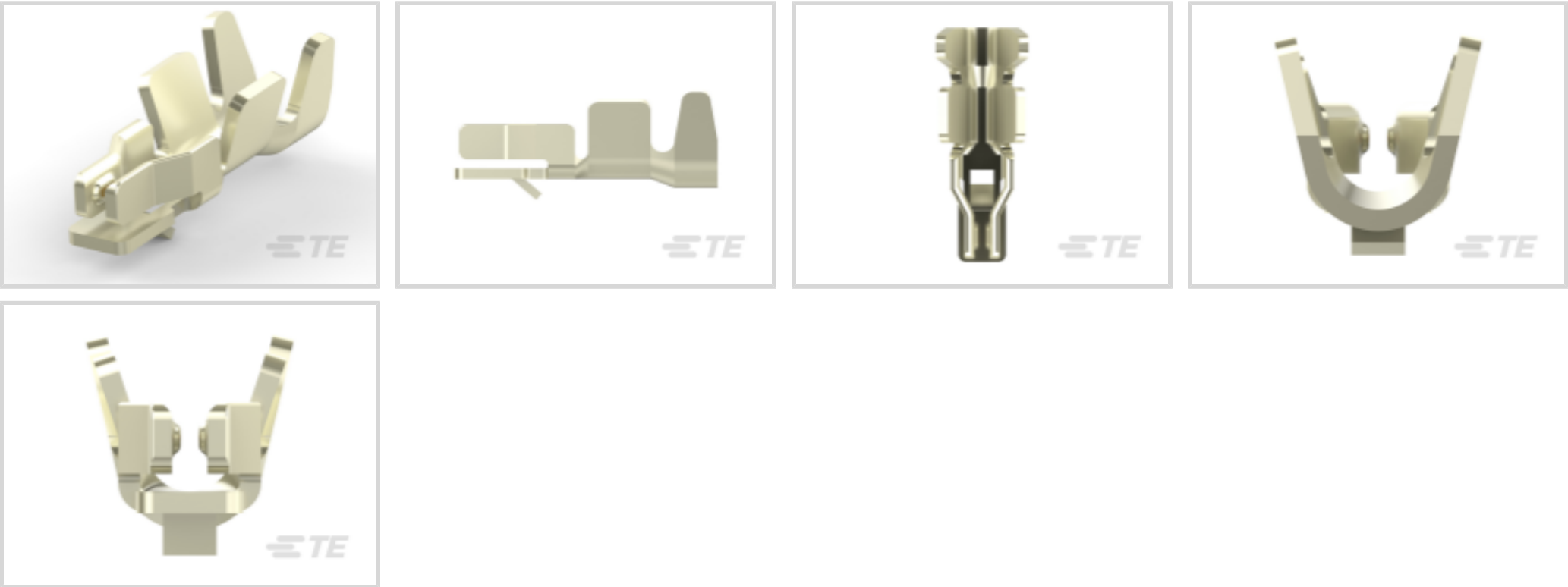




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

Wire Contact Termination Area Plating Material: **Nickel**

Operating Voltage: **50 VDC**

Features

Packaging Features

Packaging Method	Reel
Packaging Quantity	20000

Contact Features

Mating Tab Thickness	.2 mm[.008 in]
Mating Tab Width	1.06 mm[.041 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold Flash
Wire Contact Termination Area Plating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A

Electrical Characteristics

Operating Voltage	50 VDC
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Dimensions

Wire Size	.05 – .08 mm²
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Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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: JAN 2022 (223) 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 applicable for solder process capability

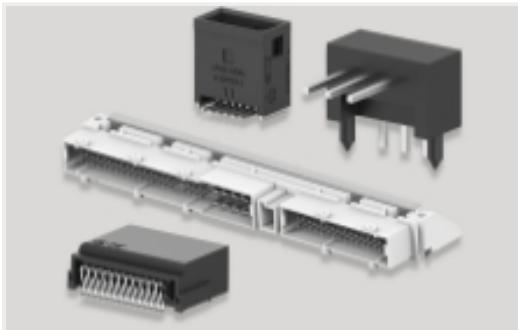
Product Compliance Disclaimer

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>

Also in the Series | AMP SLIM



Connector Contacts(1)



PCB Headers & Receptacles(5)



Wire-to-Board Connector Assemblies & Housings(5)

Customers Also Bought



TE Part #2-967059-1
J-P-T GEH KOMPL 4P



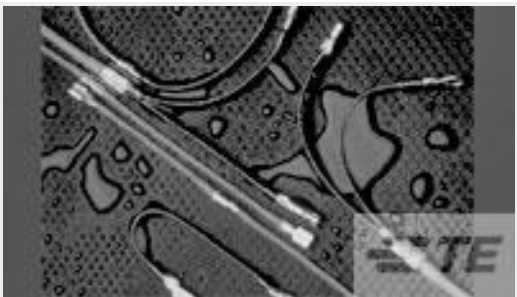
TE Part #440129-4
2.0MM,HSG,4POS



TE Part #175196-2
DYNAMIC D-3 REC CONT. L AU 0.38



TE Part #1318105-1
DYNAMIC D-2000 REC CONT M



TE Part #596381-000
B-106-1602



TE Part #1-154719-0
PL 250 REC HSG 1P NYLON NAT



TE Part #5-160446-5
FF 250 REC 1.0-2.5MM2 TBBR



TE Part #1-280050-2
250 FASTON,FLAG,REC.,16-20 AWG, TPBR



TE Part #NB08184001
HTAT-8/2-0-SP



TE Part #926476-5
MOD 4 HSG

Documents

Product Drawings

WIRE TO BOARD TERMINAL 1.2MM TOP ENTRY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1909784-1_B2.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1909784-1_B2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1909784-1_B2.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English