



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold Flash**
Operating Voltage: **60 VDC**

Features

Product Type Features

Applied Pressure	Standard
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Electrical Characteristics

Termination Resistance	7 mΩ
Operating Voltage	60 VDC

Contact Features

Mating Square Post Dimension	.63 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Printed Circuit Board



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.9 – 1.55 mm [.035 – .061 in]
Wire Size	631.52 – 256.56 CMA

Usage Conditions

Operating Temperature Range	-40 – 80 °C [-40 – 176 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
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Product Compliance

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

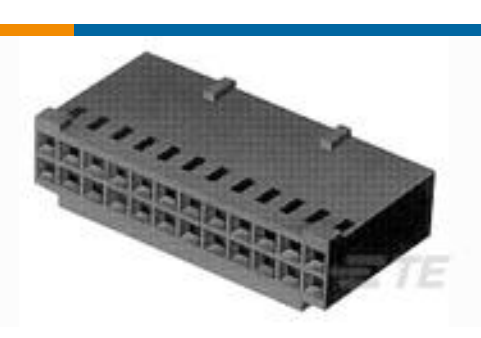
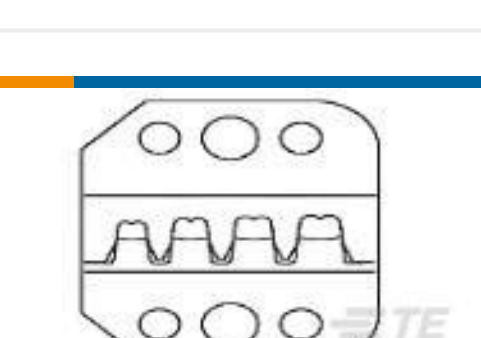
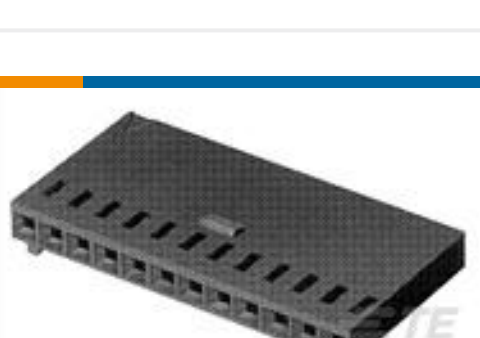
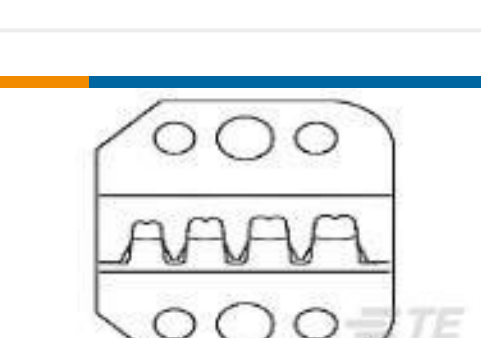
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 applicable for solder process capability

Product Compliance Disclaimer

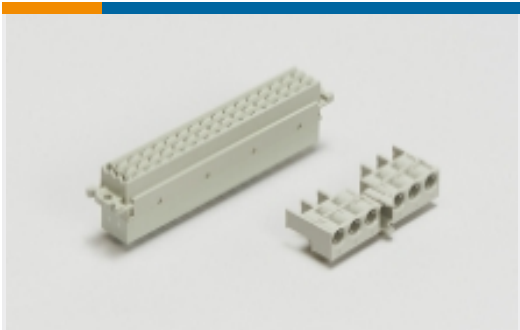
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



Compatible Parts

 TE Part # 58535-1 PRO-CRIMPER ASSY MODU MODII	 TE Part # 280514 AMPMODU II REC. HSG, SINGLE ROW, 12 POS.	 TE Part # 280366 AMPMODU II REC. HSG DUAL ROW, 16 POS.	 TE Part # 280365 AMPMODU, DBL ROW, CONTACT REC
 TE Part # 280361 AMPMODU II REC. HSG, SINGLE ROW 8 POS	 TE Part # 280360 AMPMODU II REC. HSG, SINGLE ROW 6 POS	 TE Part # 280513 AMPMODU II REC. HSG, DUAL ROW, 18 POS	 TE Part # 280359 AMPMODU II REC. HSG, SINGLE ROW, 4 POS.
 TE Part # 280368 AMPMODU II REC. HSG, DUAL ROW, 30 POS.	 TE Part # 280363 AMPMODU II REC. HSG, SINGLE ROW, 15 POS.	 TE Part # 284123-1 AMPMODU II REC. HSG, DUAL ROW, 10 POS.	 TE Part # 58654-1 PRO-CRIMP TL & DIE MOD II
 TE Part # 280362 AMPMODU II REC. HSG, SINGLE ROW, 10 POS.	 TE Part # 280358 AMPMODU II REC. HSG, SINGLE ROW 2 POS	 TE Part # 280512 AMPMODU II REC. HSG, SINGLE ROW, 9 POS.	 TE Part # 281018 AMPMODU II REC. HSG, DUAL ROW, 36 POS.
 TE Part # 58535-2 PRO-CRIMPER ASSY MODU	 TE Part # 280515 AMPMODU II REC. HSG, DUAL ROW, 24 POS.	 TE Part # 280364 AMPMODU II COSI REC. HSG, SGL ROW, 22POS	 TE Part # 58654-2 PRO-CRIMPER DIE SET ONLY

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(15)



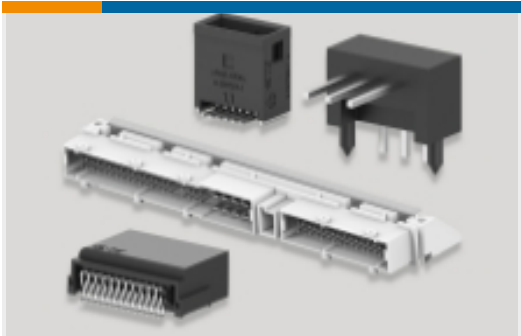
Connector Contacts(321)



Connector Hardware(13)



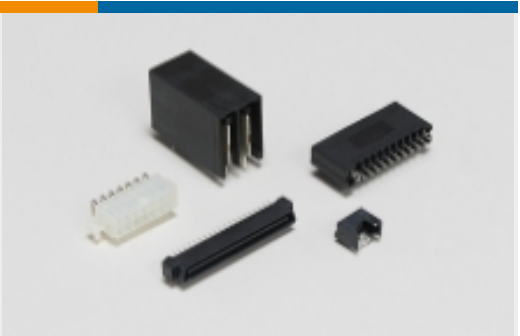
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(7)

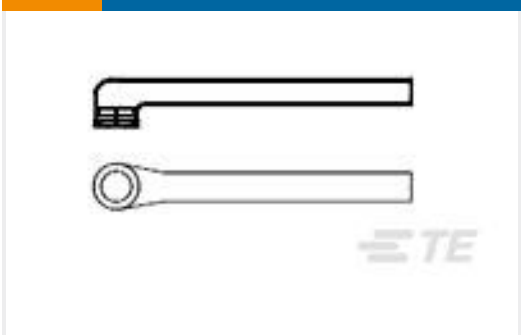


Wire-to-Board Connector Assemblies & Housings(436)

Customers Also Bought



TE Part #316040-6
DYNAMIC D-5 REC CONT S L/P



TE Part #808396-000
222D211-3-0



TE Part #2-2176058-4
RLP73N 3A R091 5% 2K RL



TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #1-103957-2
10X2 MTE RCPT SR LATCH .100CL



TE Part #1-1734035-1
MINI USB, TYPE B, R/A, SMT



TE Part #5-1437567-8
MPG406R=(MSPG) SW PUSHBUTTON



TE Part #1-1625878-5
FRN25 5% R47

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_181270-3_AN_c-181270-3-an.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_181270-3_AN_c-181270-3-an.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_181270-3_AN_c-181270-3-an.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