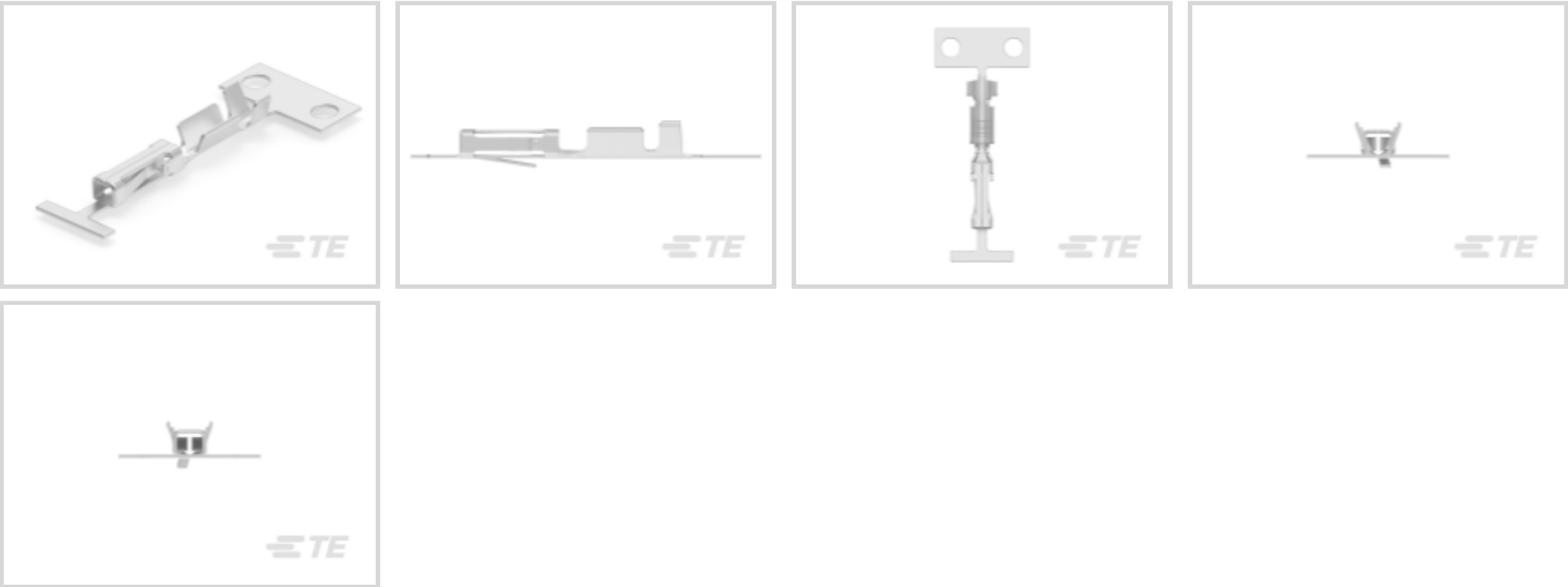




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **24 – 20 AWG**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	394.71 – 1105.17 CMA
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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 Quantity	20000
Packaging Method	Reel

Product Compliance

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

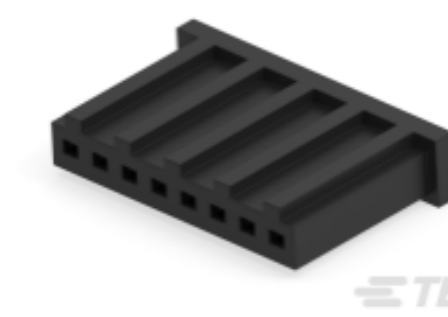
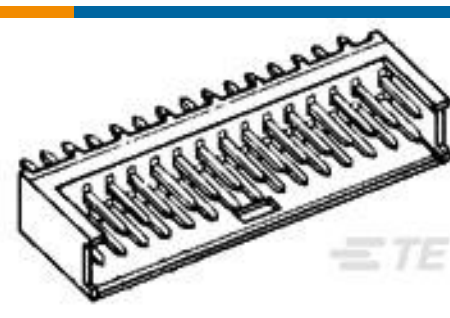
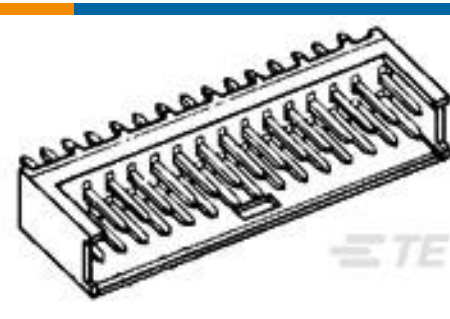
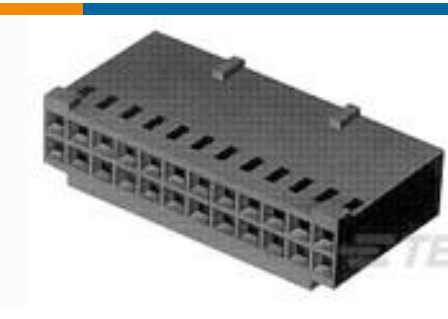
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does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

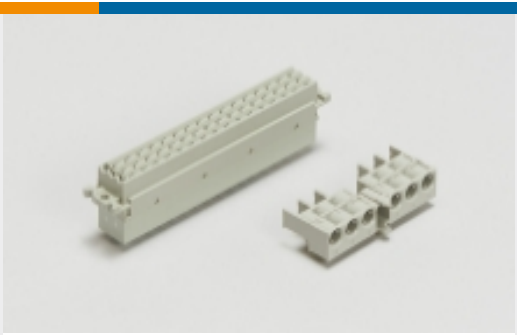
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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 # 280521-1 2X12P AMPMODU II SHRD HDR, ST, TIN	 TE Part # 280515 AMPMODU II REC. HSG, DUAL ROW, 24 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 # 280509-1 BARRE MODU 2 2X 9	 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 # 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 # 280364 AMPMODU II COSI REC. HSG, SGL ROW, 22POS	 TE Part # 2151822-1 OCEAN-2.0-APPLICATOR-S--055F062F-RSM	 TE Part # 2151822-2 OCEAN-2.0-APPLICATOR-S--055F062F-RSA

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



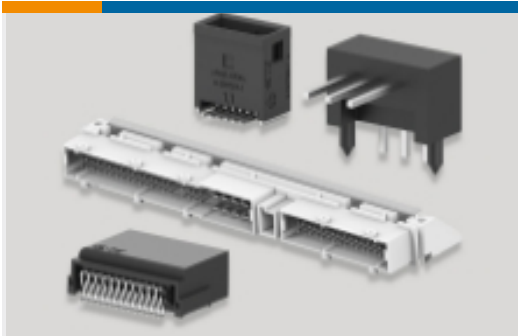
Connector Contacts(303)



Connector Hardware(12)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(593)



Rectangular Connector Housings(5)

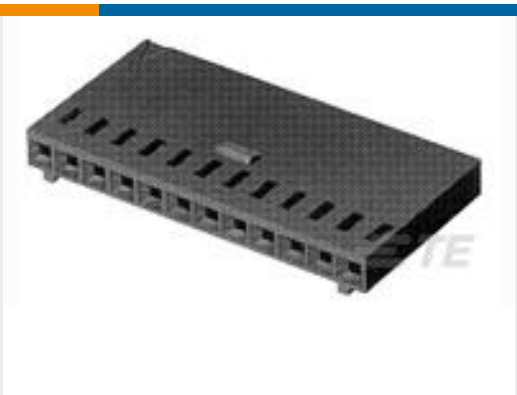


Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies & Housings(416)

Customers Also Bought



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



TE Part #1554461-2
33POS,1.0 SERIES,REC HSG ASSY,SLD



TE Part #1-1718484-4
CARRIER FOR RECEPTACLE INSERTS



TE Part #CB88166002
RBK-VWS-125-NR1-X-100MM



TE Part #5053046037
RNF-100-3/16-0-25MM



TE Part #2359941-6
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #2359943-2
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #8-1564284-5
96POS,MCON-1.2 CB,REC HSG,ASSY





TE Part #8-1564284-6

96POS,MCON-1.2 CB,REC HSG,ASSY

TE Part #K1003916

Kupplungsgehaeuse 06-63-001

Documents

Product Drawings

20AWG MOD 2 CRIMP TIN PLATE

English

Product Specifications

Application Specification

English