



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Tin**
Operating Voltage: **40 VDC**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Standard
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	40 VDC
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Contact Features

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Mating Square Post Dimension	.64 mm[.025 in]
Contact Length	12 mm[.472 in]
Barrel Type	Open
Contact Type	Socket



Contact Mating Area Plating Material	Tin (Sn)
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
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	.89 – 1.55 mm[.035 – .061 in]
Wire Size	254.1 – 642.5 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 Quantity	40000
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

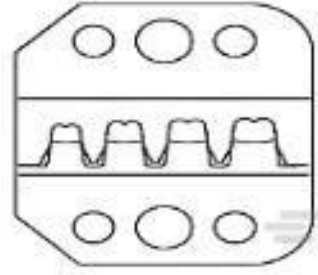
Not applicable for solder process capability

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 # 280364 AMPMODU II COSI REC. HSG, SGL ROW, 22POS	 TE Part # 280361 AMPMODU II REC. HSG, SINGLE ROW 8 POS	 TE Part # 280369 AMPMODU II REC. HSG, DUAL ROW, 44 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 # 2151969-2 OCEAN_2.0_APPLICATOR-S-055F062O-RSA	 TE Part # 91537-1 CCII .100 FFC PIN REC 26-22 ASSY	 TE Part # 7-2151969-7 OCEAN_2.0_SPARE_PART_KIT-055F062O
 TE Part # 280512 AMPMODU II REC. HSG, SINGLE ROW, 9 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 # 280513 AMPMODU II REC. HSG, DUAL ROW, 18 POS



TE Part # 58535-2
PRO-CRIMPER ASSY MODU



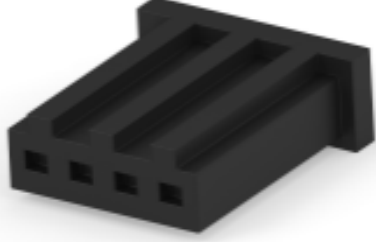
TE Part # 280365
AMPMODU, DBL ROW, CONTACT REC



TE Part # 2151969-1
OCEAN_2.0_APPLICATOR-S-055F062O-RSM



TE Part # 280514
AMPMODU II REC. HSG, SINGLE ROW, 12 POS.



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



TE Part # 281018
AMPMODU II REC. HSG, DUAL ROW, 36 POS.

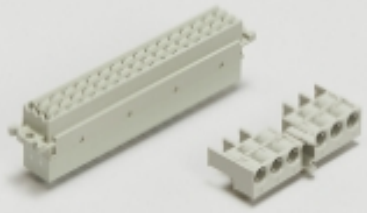


TE Part # 284123-1
AMPMODU II REC. HSG, DUAL ROW, 10 POS.



TE Part # 280366
AMPMODU II REC. HSG DUAL ROW, 16 POS.

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



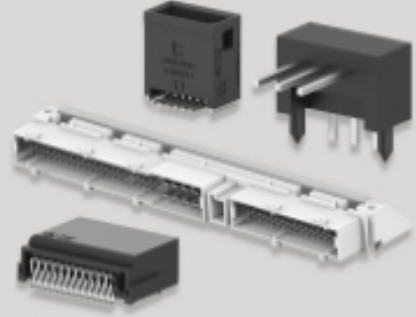
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Power Contacts(206)

Customers Also Bought



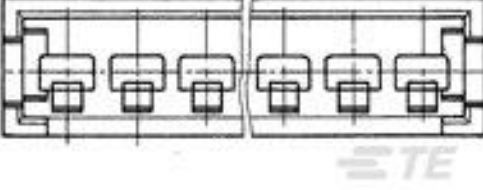
TE Part #1217378-2
RCPT 250POS-LOC 22-18 0126TPBR



TE Part #280361
AMPMODU II REC. HSG, SINGLE ROW 8 POS



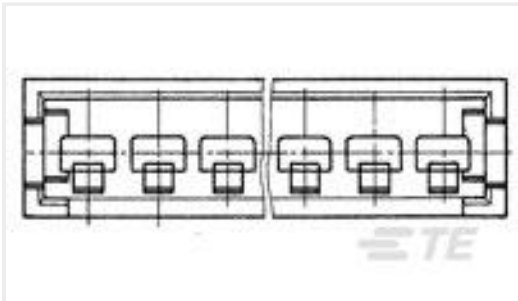
TE Part #280362
AMPMODU II REC. HSG, SINGLE ROW, 10 POS.



TE Part #280629
AMPMODU II COSI PIN HSG, SGL ROW, 4 POS.



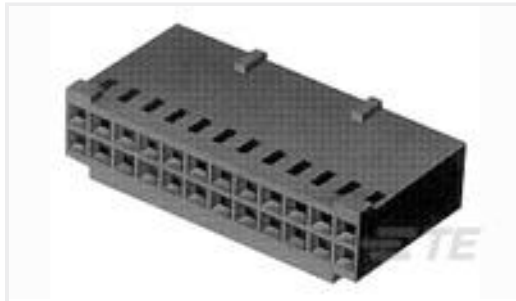
TE Part #5-1534796-4
AMP DUOPLUG MK2 CONNECTOR
4P S



TE Part #280635
AMPMODU II COSI PIN HSG, SGL
ROW, 15 POS



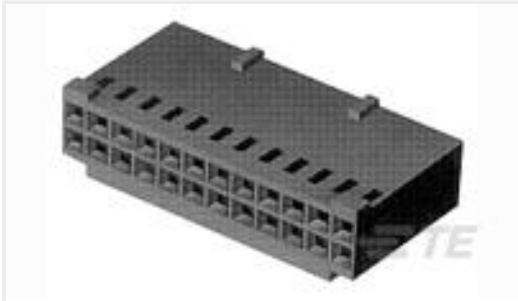
TE Part #280514
AMPMODU II REC. HSG, SINGLE
ROW, 12 POS.



TE Part #280366
AMPMODU II REC. HSG DUAL ROW,
16 POS.



TE Part #280360
AMPMODU II REC. HSG, SINGLE
ROW 6 POS



TE Part #280365
AMPMODU, DBL ROW, CONTACT
REC

Documents

Product Drawings

MOD 2 CONTACT

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_280708-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_280708-2_S.3d_stp.zip

English

Customer View Model

ENG_CVM_280708-2_S.2d_dxf.zip

English

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Product Specifications

Application Specification

English