182207-2 ✔ ACTIVE

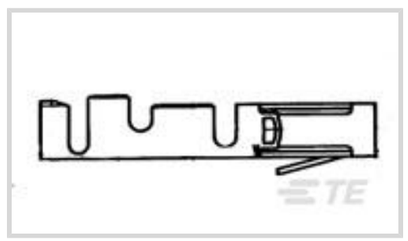
AMPMODU | AMPMODU IV/V

TE Internal #: 182207-2

Tin (Sn), Socket Contact, 30 – 28 AWG, .05 – .09 mm² Wire, 100.5 – 159.8 CMA, Discrete Wire, Crimp, Phosphor Bronze, Signal, AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

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

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

Wire Size: **30 – 28 AWG**

Features

Product Type Features

Applied Pressure	Standard

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
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

Dimensions

Compatible Insulation Diameter Range	.64 – 1.27 mm[.025 – .05 in]
Wire Size	100.5 – 159.8 CMA

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	2000

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

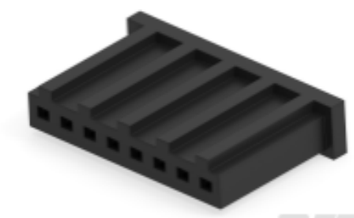
Compatible Parts



TE Part # 280358
AMPMODU II REC. HSG, SINGLE ROW 2 POS



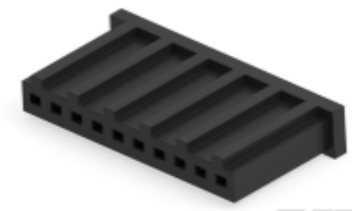
TE Part # 280364
AMPMODU II COSI REC. HSG, SGL ROW, 22POS



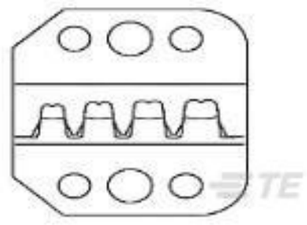
TE Part # 280361
AMPMODU II REC. HSG, SINGLE ROW 8 POS



TE Part # 280369
AMPMODU II REC. HSG, DUAL ROW, 44 POS.



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



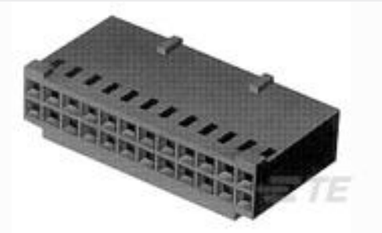
TE Part # 58654-2
PRO-CRIMPER DIE SET ONLY



TE Part # 280512
AMPMODU II REC. HSG, SINGLE ROW, 9 POS.



TE Part # 280365
AMPMODU, DBL ROW, CONTACT REC



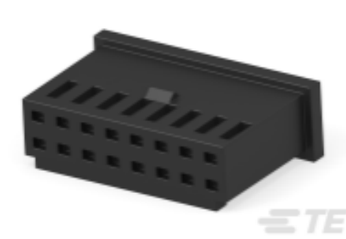
TE Part # 280368
AMPMODU II REC. HSG, DUAL ROW, 30 POS.



TE Part # 280513
AMPMODU II REC. HSG, DUAL ROW, 18 POS



TE Part # 280363
AMPMODU II REC. HSG, SINGLE ROW, 15 POS.



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

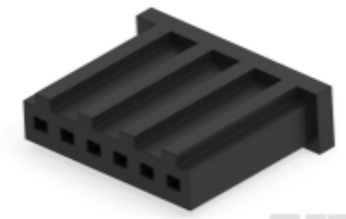


TE Part # 280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.

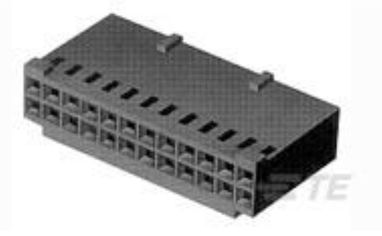


TE Part # 280514
AMPMODU II REC. HSG, SINGLE ROW, 12 POS.

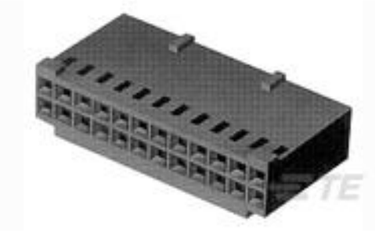
TE Part # 284123-1
AMPMODU II REC. HSG, DUAL ROW, 10 POS.



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



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

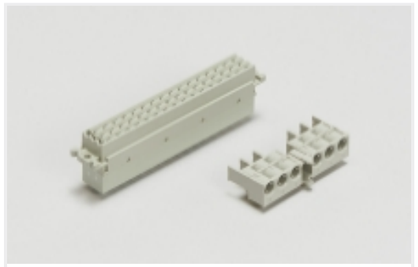


TE Part # 280515
AMPMODU II REC. HSG, DUAL ROW, 24 POS.

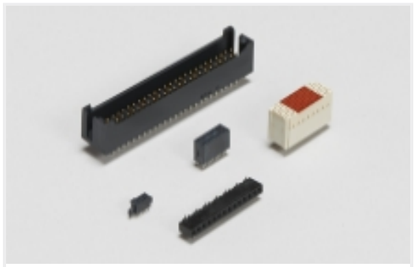


TE Part # 58654-1
PRO-CRIMP TL & DIE MOD II

Also in the Series | AMPMODU IV/V



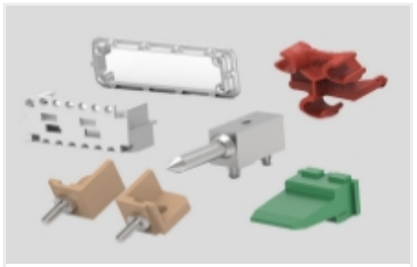
Backplane Connector Housings(1)



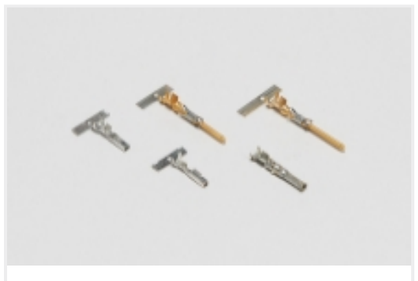
Board-to-Board Headers & Receptacles(125)



Connector Contacts(179)



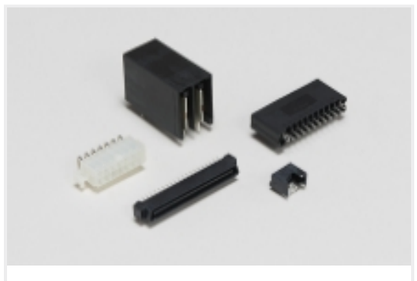
Connector Hardware(8)



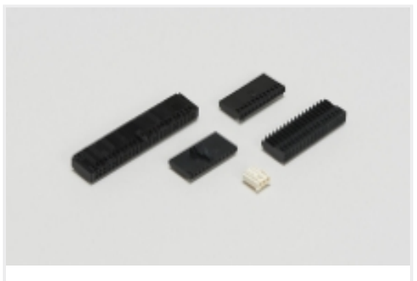
Power Contacts(140)



Rectangular Connector Housings(294)



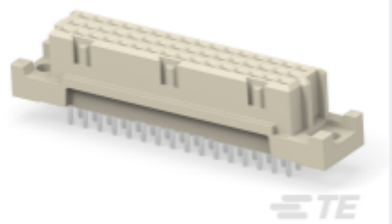
Standard Rectangular Connectors(295)



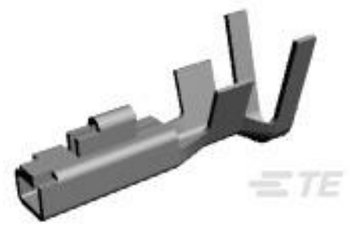
Wire-to-Board Connector Assemblies & Housings(295)

Customers Also Bought

TE Part #1SNA356100R1500
DBTI7-BL



TE Part #284174-E
STVC/2 48 F ABC VVV 7-00 TL 4,0 * 247 E0



TE Part #175152-1
UNIVERSAL POWER REC



TE Part #176278-9
UNIV POWER PLUG HSG 12P F/H



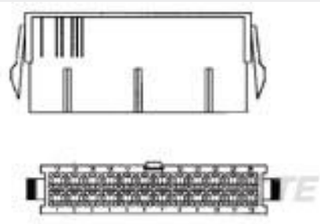
TE Part #206043-4
CPC RECPT ASSEMBLY SIZE 17-14



TE Part #280358
AMPMODU II REC. HSG, SINGLE ROW 2 POS



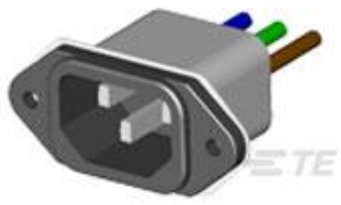
TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #794953-4
4P PM PLUG VAL-U-LOK V2



TE Part #1-1625890-0
2W SM M/OX 5% 12R



TE Part #1-6609987-4
15SRB8-W=F8220D

Documents

Product Drawings

AMP MODU II RCPT CONT COSI LP

English

Product Specifications

Application Specification

English