181270-3 ✔ ACTIVE

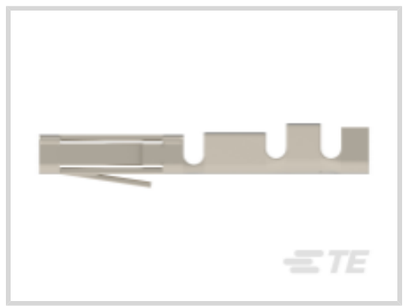
AMPMODU | AMPMODU IV/V

TE Internal #: 181270-3

Gold (Au), Socket Contact, 22 – 26 AWG, 40 VAC, 60 VDC, .32 – .13 mm² Wire, 631.52 – 256.56 CMA, Crimp, Phosphor Bronze, Signal, AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts




Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold Flash**

Operating Voltage: **60 VDC**

Features

Product Type Features

Applied Pressure	Standard

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 (Au)
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

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]

Operation/Application

Circuit Application	Signal

Packaging Features

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 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



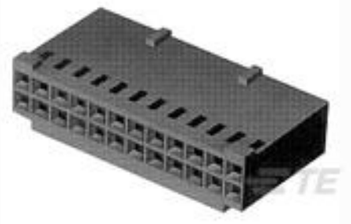
TE Part # 280512
AMPMODU II REC. HSG, SINGLE ROW, 9 POS.



TE Part # 280365
AMPMODU, DBL ROW, CONTACT REC



TE Part # 58535-1
PRO-CRIMPER ASSY MODU MODII



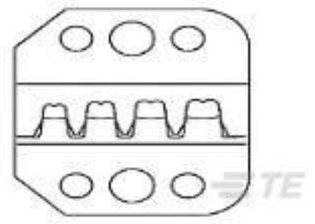
TE Part # 280368
AMPMODU II REC. HSG, DUAL ROW, 30 POS.



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



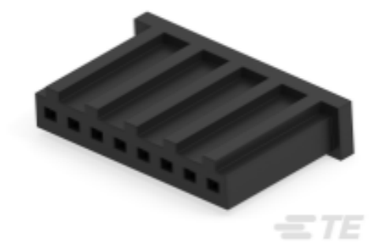
TE Part # 280363
AMPMODU II REC. HSG, SINGLE ROW, 15 POS.



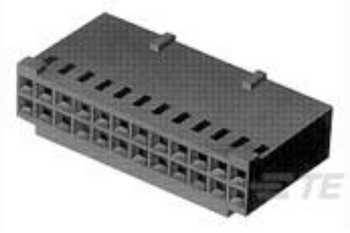
TE Part # 58535-2
PRO-CRIMPER ASSY MODU



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



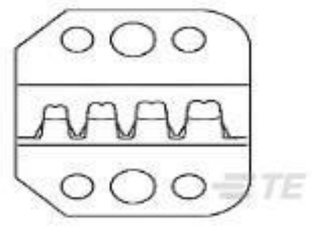
TE Part # 280361
AMPMODU II REC. HSG, SINGLE ROW 8 POS



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



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



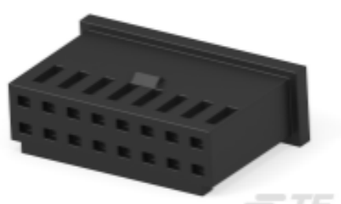
TE Part # 58654-2
PRO-CRIMPER DIE SET ONLY



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



TE Part # 91537-1
CCII .100 FFC PIN REC 26-22 ASSY



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.

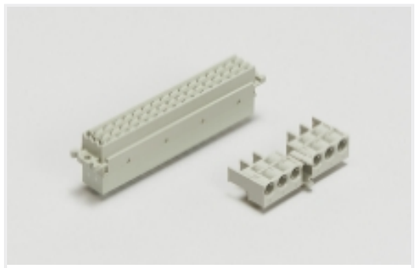


TE Part # 280360
AMPMODU II REC. HSG, SINGLE ROW 6 POS



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

Also in the Series | AMPMODU IV/V



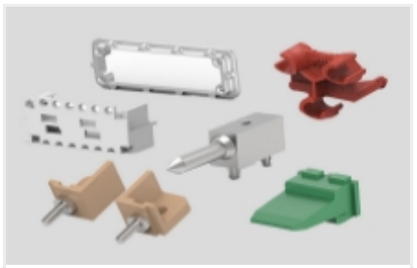
Backplane Connector Housings(1)



Connector Caps & Covers(5)



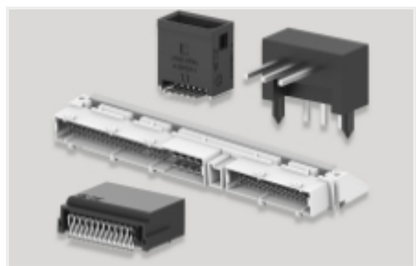
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)

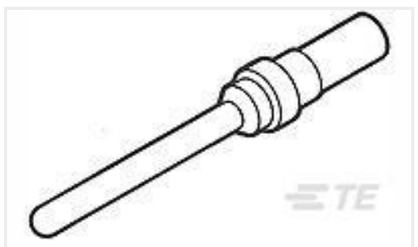


PCB Headers & Receptacles(125)



Power Contacts(140)

Customers Also Bought



TE Part #205089-2
PIN CONTACT,SZ 20,AMPLIMITE



TE Part #211770-3
CPC 23-19 STD SEX PLUG ASY



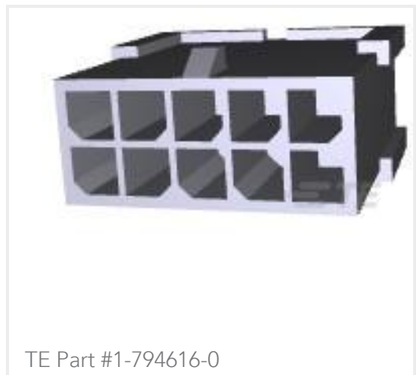
TE Part #1-794607-2
MICRO MNL RPT CNT STRP 30AU LF



TE Part #1-794609-1
PIN CONT 26-30 15 GOLD STRIP



TE Part #1-794613-1
PIN CONT 26-30 15 GOLD L/P



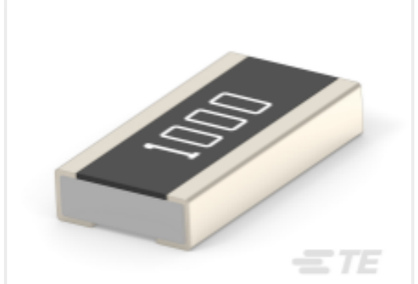
TE Part #1-794616-0
FREE HANG DBL ROW HSG 10 POS



TE Part #2008571-2
2 POS MICRO MNL, TOP LATCH, BL



TE Part #2029047-4
4P MICRO MNL RCPT HSG SR SIDE



TE Part #8-2176558-4
3430 B2 1% 2K7 100ppm 1k RL



TE Part #5750913-7
68 50SR CABLE CONN KIT

Documents

Product Drawings

MOD 2 BUCHSE

English

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