280621-2 ✔ ACTIVE

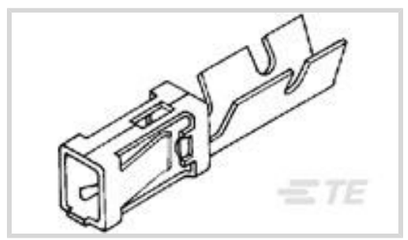
AMPMODU | AMPMODU MOD 1

TE Internal #: 280621-2

Gold (Au), Socket Contact, 22 – 18 AWG, .3 – .9 mm² Wire, Phosphor Bronze, Signal, -40 – 105 °C [-40 – 221 °F], AMPMODU MOD 1

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

Wire Size: **.3 – .9 mm²**

Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	Standard

Contact Features

Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Gold Flash
Contact Mating Area Plating Material Thickness	.4 µm[15.748 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without

Dimensions

Compatible Insulation Diameter Range	1.8 – 2.3 mm[.071 – .091 in]
Wire Size	.3 – .9 mm²

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	5000

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 # 843473-1
EXTRACTION TOOL



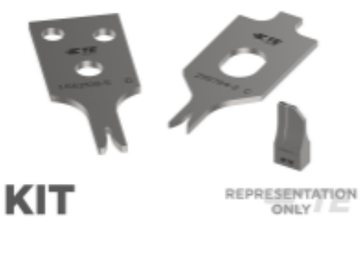
TE Part # 2266174-1
OCEAN-2.0-APPLICATOR-S-070F100O-RSM



TE Part # 280595
AMP MODU MOD I RECEPT HSG



TE Part # 280593
AMP MODU MOD I RECEPT HSG



TE Part # 7-2266174-7
OCEAN_2.0_SPARE_PART_KIT-070F100O



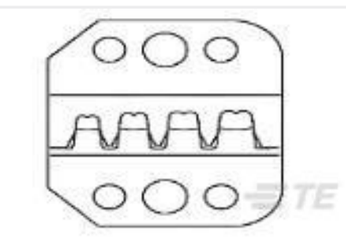
TE Part # 280594
AMP MODU MOD I RECEPT HSG



TE Part # 280592
AMPMODU I RECEPTACLE HOUSING.



TE Part # 2266174-2
OCEAN-2.0-APPLICATOR-S-070F100O-RSA



TE Part # 1285002-2
SDE F AMP MODU 18-22 DIE SET



TE Part # 280590
AMPMODU MOD I REC HOUSING

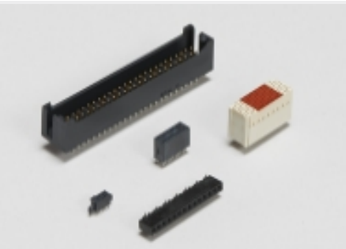


TE Part # 280591
AMPMODU MODU I REC HOUSING

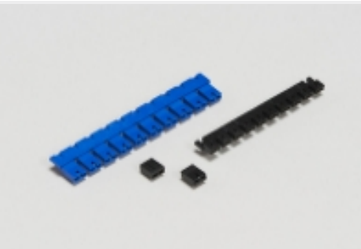


TE Part # 1285002-1
SDE F AMPMODU 18-22 ASSY

Also in the Series | AMPMODU MOD 1



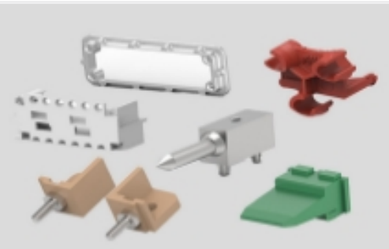
Board-to-Board Headers & Receptacles(81)



Board-to-Board Jumpers & Shunts(1)



Connector Contacts(41)



Connector Hardware(2)



Power Contacts(1)



Rectangular Connector Housings(8)

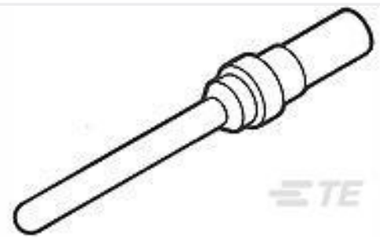


Rectangular Power Connectors(16)

Customers Also Bought



TE Part #5-103635-1
02 MTE HDR SRRA LTCH.100CL LF



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



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



TE Part #926475-3
03P MODU 4 HSG.S.R.



TE Part #926475-4
MOD 4 HSG



TE Part #926476-7
MOD 4 HSG



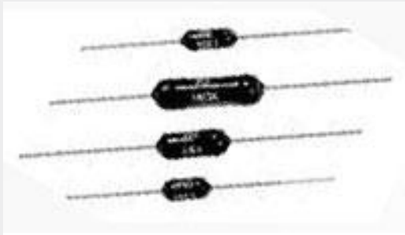
TE Part #2-1393302-3
V23134A0052G243-EV-CBOX



TE Part #1-1623773-9
C10 2R2 5% (LOOSE)



TE Part #4-1676915-0
YR1 0.1% 90R9



TE Part #7-1879664-9
H8 7K5 0.1% 15PPM

Documents

Product Drawings

MOD I CONT STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280621-2_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280621-2_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280621-2_AD.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_280621-2_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_280621-2_N1.3d_stp.zip

English

Customer View Model

ENG_CVM_280621-2_N1.2d_dxf.zip

English

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Product Specifications

Application Specification

English