280621-1 ✔ ACTIVE

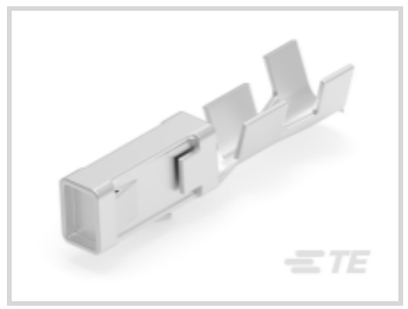
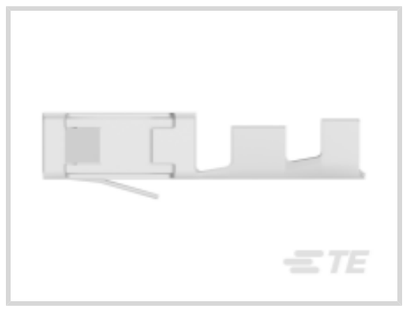
AMPMODU | AMPMODU MOD 1

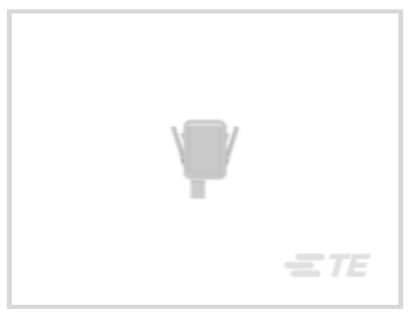
TE Internal #: 280621-1

Socket Contact, Tin (Sn), 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: **Tin (Sn)**

Wire Size: **.3 – .9 mm²**

Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	Standard

Contact Features

PCB Contact Termination Area Plating Material Thickness	.8 µm[31.496 µin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.8 µm[31.496 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
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	Carton
Packaging Quantity	5000

Product Compliance

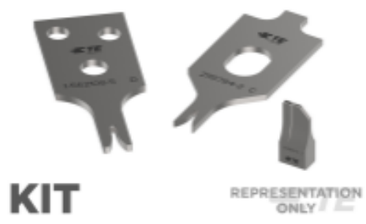
For compliance documentation, visit the product page on TE.com>

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: 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 # 7-2266174-7
OCEAN_2.0_SPARE_PART_KIT-070F100O

TE Part # 280593
AMP MODU MOD I RECEPT HSG

TE Part # 280590
AMPMODU MOD I REC HOUSING

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

TE Part # 280591
AMPMODU MODU I REC HOUSING

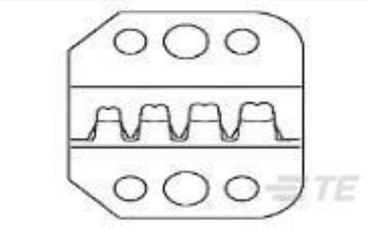
TE Part # 280595
AMP MODU MOD I RECEPT HSG

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

TE Part # 843473-1
EXTRACTION TOOL

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

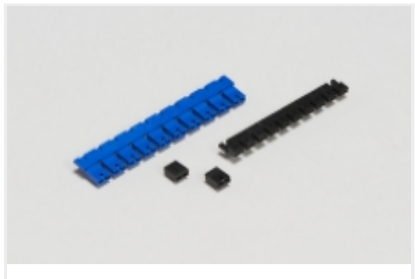
TE Part # 280594
AMP MODU MOD I RECEPT HSG



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

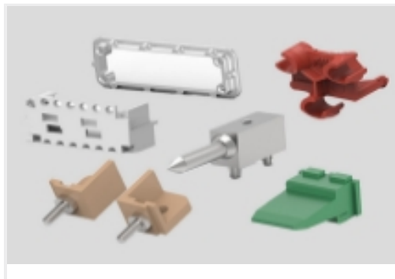
TE Part # 280592
AMPMODU I RECEPTACLE HOUSING.

Also in the Series | AMPMODU MOD 1



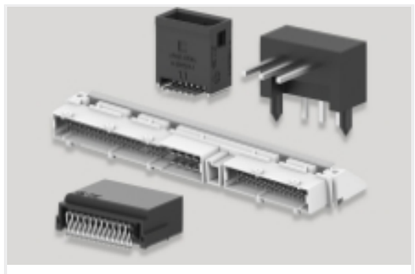
Board-to-Board Jumpers & Shunts(5)

Connector Contacts(75)



Connector Hardware(2)

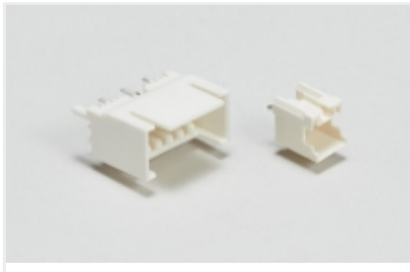
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(105)

Power Contacts(1)

Rectangular Power Connectors(20)



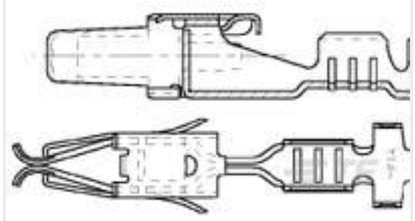
Wire-to-Board Headers & Receptacles (35)

Customers Also Bought

TE Part #183077-1
FREE HANG.17-16STD.SEX SRS 1

TE Part #928794-2
FF 110 TAB PTP CUZN30

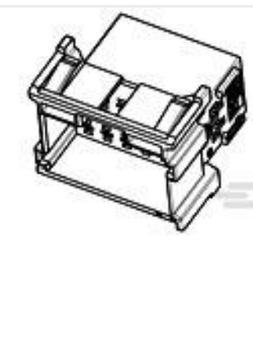
TE Part #1-175196-2
DYNAMIC D-3 REC CONT/L AU 0.38



TE Part #144432-1
JPT F REC 2.8 Contact SRC Sn

TE Part #66098-9
III+ PIN,18-16,30AU/FL,STRIP

TE Part #926476-6
MOD 4 HSG



TE Part #1-967630-4
FLACHSTE-GEH2,8 21P

TE Part #66102-9
III+ PIN,24-20,30AU/FL,STRIP

TE Part #86557-6
FFC PIN ROUND WIRE PLATED

TE Part #963961-2
FF 110 TAB 0.2-0.5MM2 .070 F PTP CUZN30

Documents

Product Drawings

MOD I CRIMP CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280621-1_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280621-1_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280621-1_AE.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_280621-1_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_280621-1_N1.3d_stp.zip

English

Customer View Model

ENG_CVM_280621-1_N1.2d_dxf.zip

English

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Product Specifications

Application Specification

English