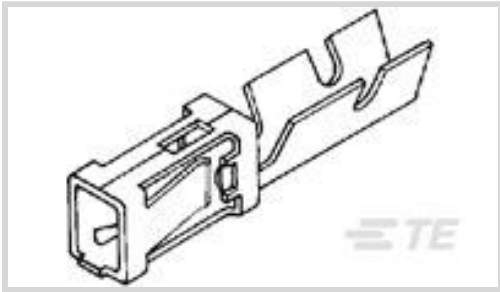




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

Contact Retention Type Within Housing: **Snap-In**

Wire Size: **.3 – .9 mm²**

Features

Product Type Features

Applied Pressure	Standard
------------------	----------

Electrical Characteristics

Contact Resistance	15 mΩ
Dielectric Withstanding Voltage (Max)	1200 V
Insulation Resistance	5000 MΩ

Contact Features

PCB Contact Termination Area Plating Material Thickness	.7999984 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

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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PCB Mount Retention	Without
Contact Retention Type Within Housing	Snap-In

Housing Features

Mating Entry Location	Top
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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]
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Operation/Application

Circuit Application	Signal
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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: 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

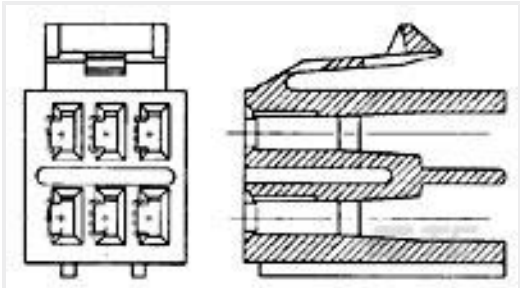
Product Compliance Disclaimer

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

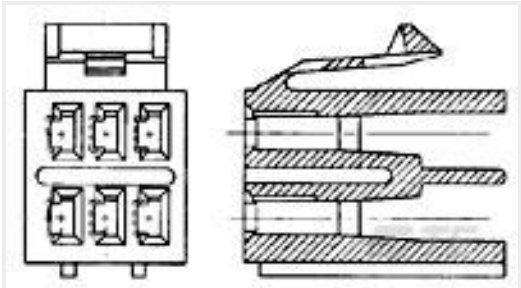


materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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 # 103366-1
06 MOD1 CRMP S-I HSG DR .156CL



TE Part # 103366-2
06 MOD1 CRMP S-I HSG DR .156CL



TE Part # 6-926051-1
11P MOD1 BUCHSENGEH



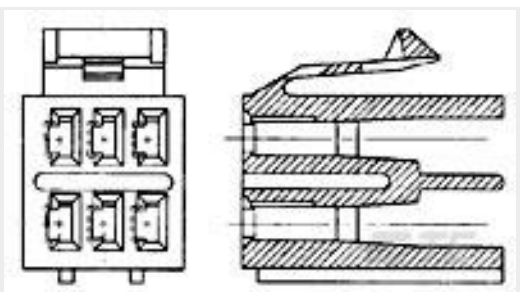
TE Part # 5-926051-5
5P MOD1 BUCHSENGEH



TE Part # 5-926051-6
6P MOD1 BUCHSENGEH



TE Part # 6-926051-5
15P MOD1 BUCHSENGEH



TE Part # 103367-1
14 MOD1 CRMP S-I HSG DR .200CL



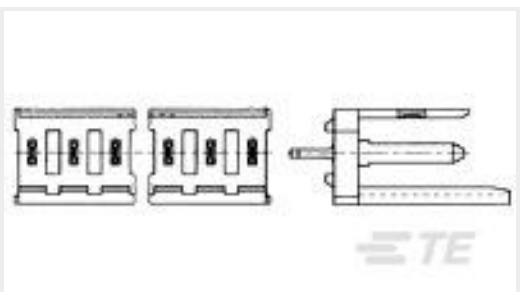
TE Part # 280590
AMPMODU MOD I REC HOUSING



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



TE Part # 280591
AMPMODU MODU I REC HOUSING



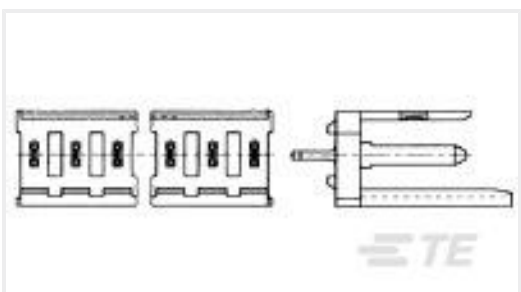
TE Part # 280612-2
8P MOD 1 SHROUDED HEADER, ST, 0.4 Au



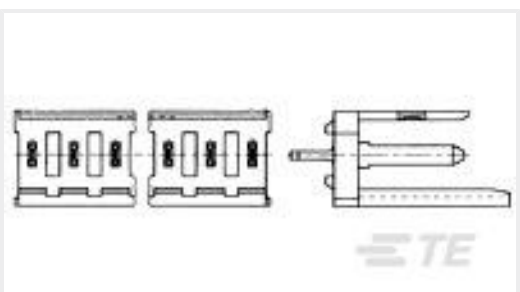
TE Part # 5-87655-3
03 MOD1 HDR SRRA .156CL, ROHS



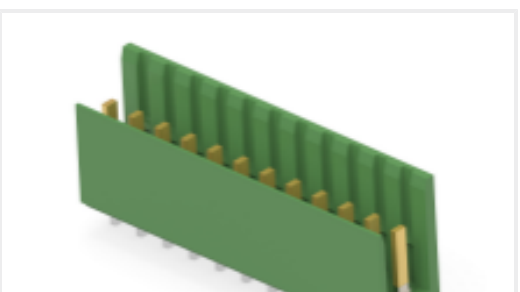
TE Part # 280595
AMP MODU MOD I RECEPT HSG



TE Part # 280620-1
MODU



TE Part # 280620-2
MOD I INCREMENTAL ASSY



TE Part # 280614-2
12P MOD 1 SHROUDED HEADER, ST, 0.4 Au





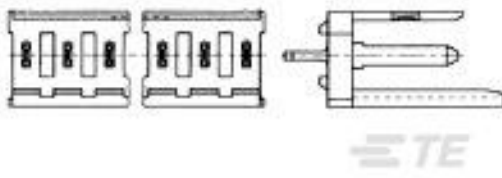
REPRESENTATION ONLY

TE Part # 574868
DAHT TAPER PIN FASTON 24-22 ASSY



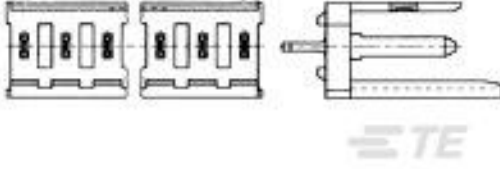
TE

TE Part # 843473-1
EXTRACTION TOOL



TE

TE Part # 280616-1
4P MOD 1 P.S.ASSY.



TE

TE Part # 280617-2
MOD I INCREMENTAL ASSY

Also in the Series | AMPMODU MOD 1



Board-to-Board Jumpers & Shunts(5)



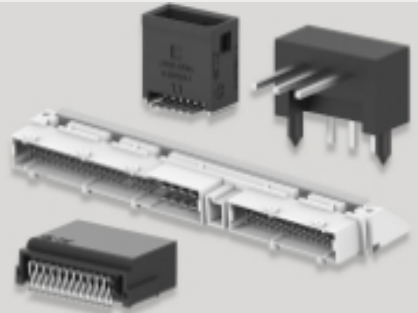
Connector Contacts(75)



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

TE Part #2007215-1
SFP+ 1x1 Cage Assy, PCI, Press



TE

TE Part #102387-3
16 MODIV HSG COMP DR .100 POL



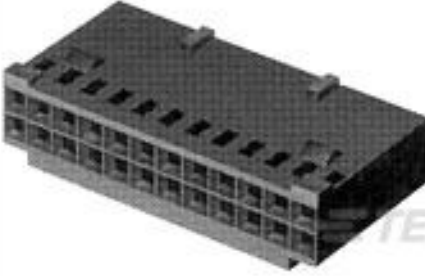
TE

TE Part #6-1718323-1
2.8MM TAB HSG, .39POS, ASSY



TE

TE Part #2-1703639-1
12POS, AMP MCP1.5K, REC HSG, ASSY



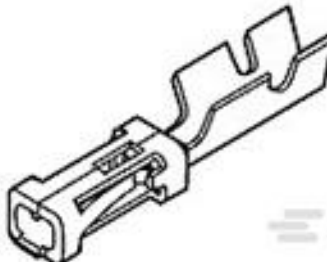
TE

TE Part #87631-2
06 MODIV HSG DR MRKD .100 POL



TE

TE Part #102241-2
04 MODIV HG COMP SR .100 POL



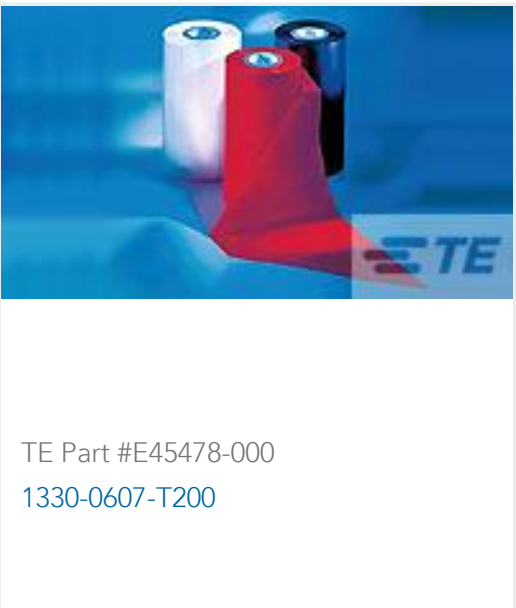
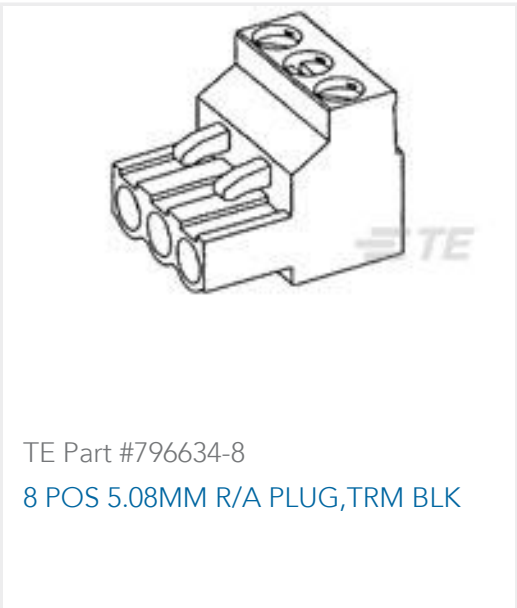
TE

TE Part #87756-4
MOD IV RECP PLTD 15 SEL



TE

TE Part #1563110-1
COVER, 90



Documents

CAD Files

Customer View Model

[ENG_CVM_181299-1_N1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_181299-1_N1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_181299-1_N1.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English