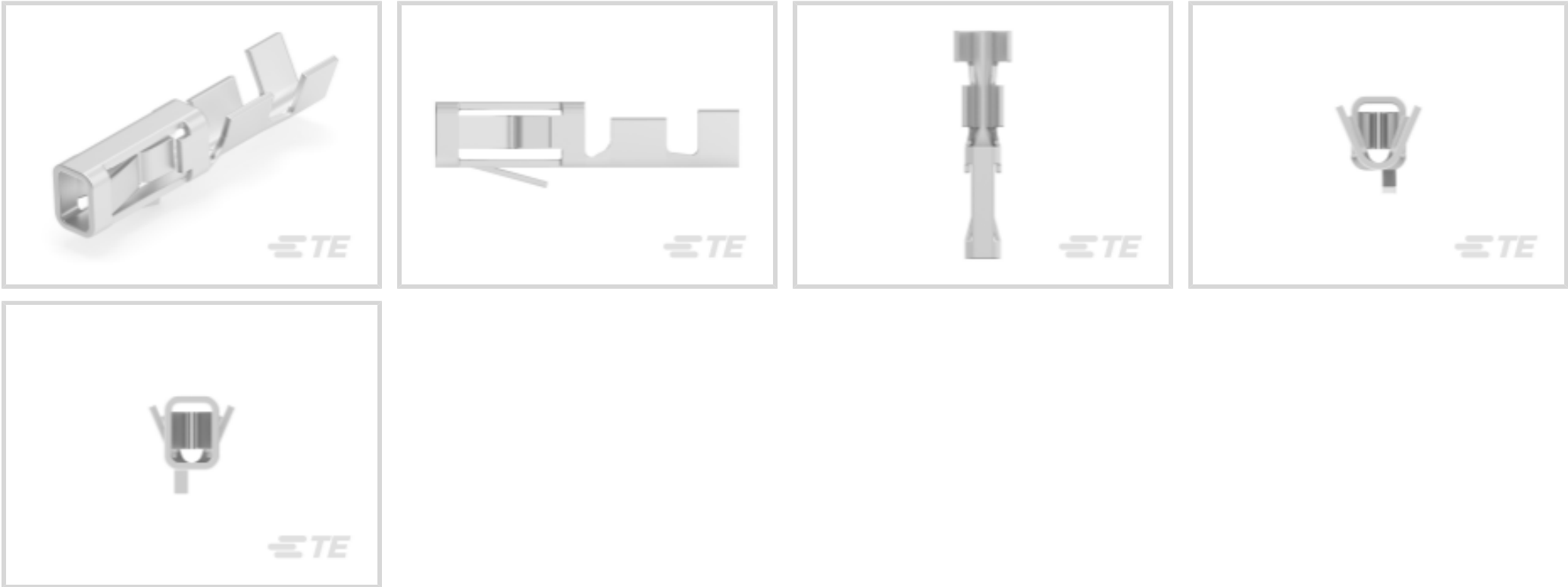




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Size: **.3 – .9 mm²**
Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Applied Pressure	High
------------------	------

Contact Features

PCB Contact Termination Area Plating Material Thickness	.762 μm[30 μin]
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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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]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	2000
Packaging Method	Loose Piece

Product Compliance

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

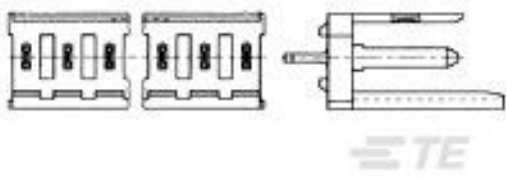
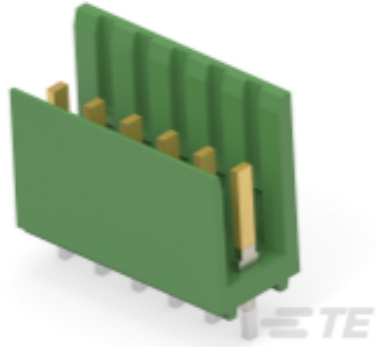
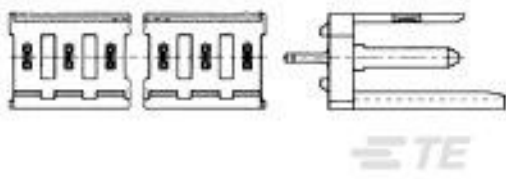
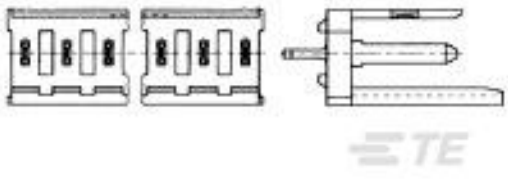
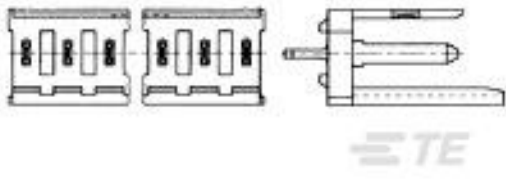
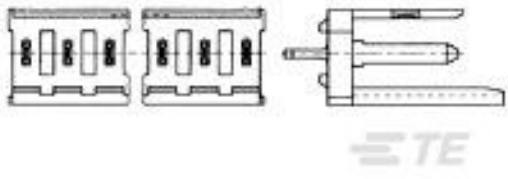
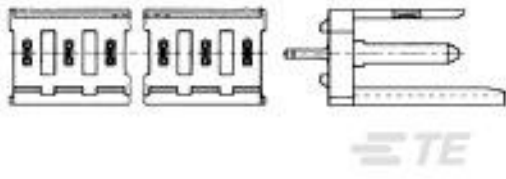
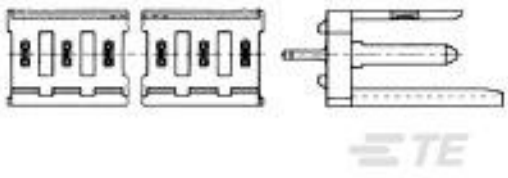
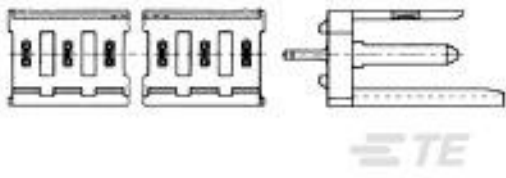
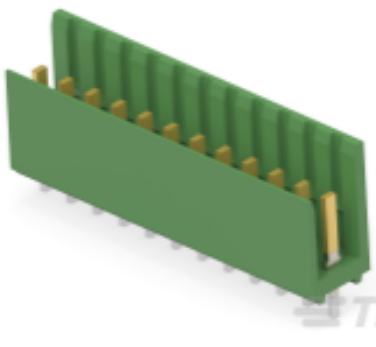
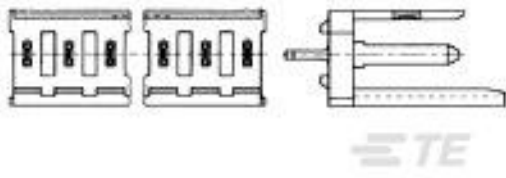
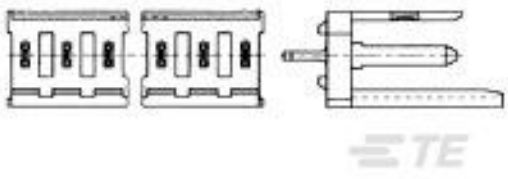
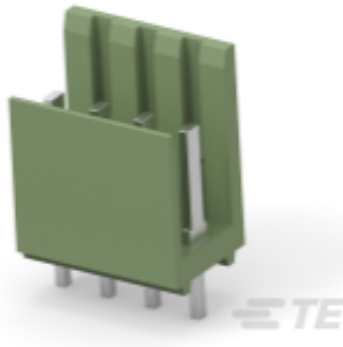
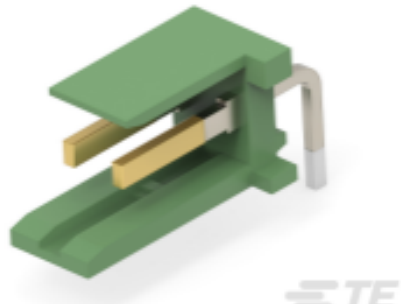
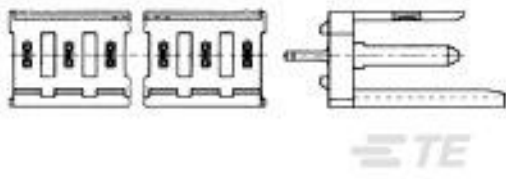
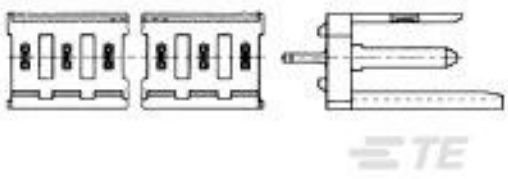
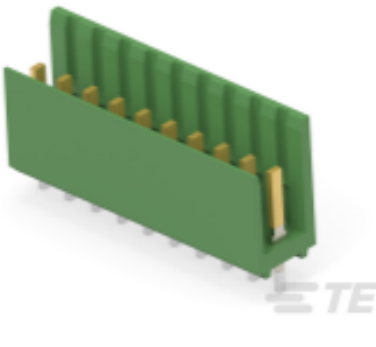
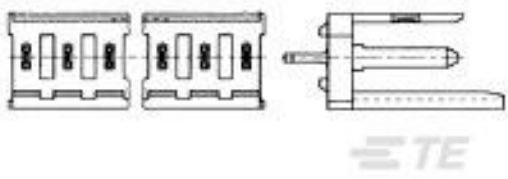
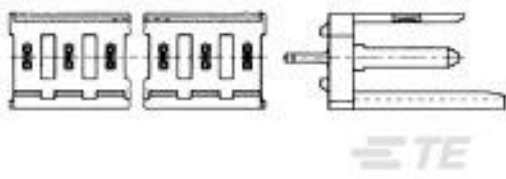
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 843473-1 EXTRACTION TOOL	 TE Part # 280612-2 8P MOD 1 SHROUDED HEADER, ST, 0.4 Au	 TE Part # 280611-2 6P MOD 1 SHROUDED HEADER, ST, 0.4 Au	 TE Part # 280616-1 4P MOD 1 P.S.ASSY.
 TE Part # 280612-1 8P MOD 1 SHROUDED HEADER, ST, TIN PLTD	 TE Part # 280618-2 MOD I INCREMENTAL ASSY	 TE Part # 280616-2 MOD I INCREMENTAL ASSY	 TE Part # 280610-2 4P MOD 1 SHROUDED HEADER, ST, 0.4 Au
 TE Part # 280613-1 10P MOD 1 SHROUDED HEADER, ST, TIN PLTD	 TE Part # 280617-2 MOD I INCREMENTAL ASSY	 TE Part # 280614-2 12P MOD 1 SHROUDED HEADER, ST, 0.4 Au	 TE Part # 280609-2 2P MOD 1 SHROUDED HEADER, ST, 0.4 Au
 TE Part # 280609-1 2P MOD 1 SHROUDED HEADER, ST, TIN PLTD	 TE Part # 280610-1 4P MOD 1 SHROUDED HEADER, ST, TIN PLTD	 TE Part # 280615-2 MOD I INCREMENTAL ASSY	 TE Part # 280611-1 6P MOD 1 SHROUDED HEADER, ST, TIN PLTD
 TE Part # 280615-1 02P MOD 1 ASSY.	 TE Part # 280613-2 10P MOD 1 SHROUDED HEADER, ST, 0.4 Au	 TE Part # 280614-1 12P MOD 1 SHROUDED HEADER, ST, TIN PLTD	 TE Part # 280617-1 06P MOD 1 P.S.ASSY

Also in the Series | AMPMODU MOD 1



Automotive Terminals(4)



Board-to-Board Jumpers & Shunts(5)



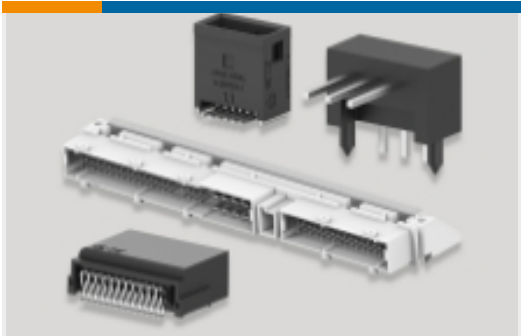
Connector Contacts(106)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(341)



Wire-to-Board Connector Assemblies & Housings(20)

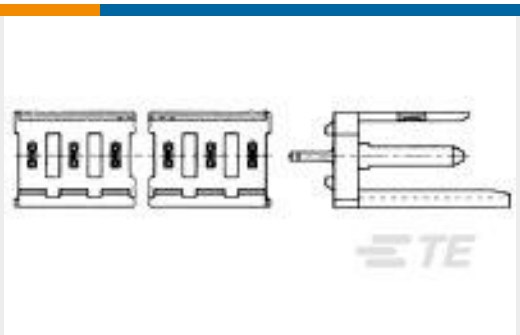
Customers Also Bought



TE Part #1879073-1
THS10 R05 5%



TE Part #280595
AMP MODU MOD I RECEPT HSG



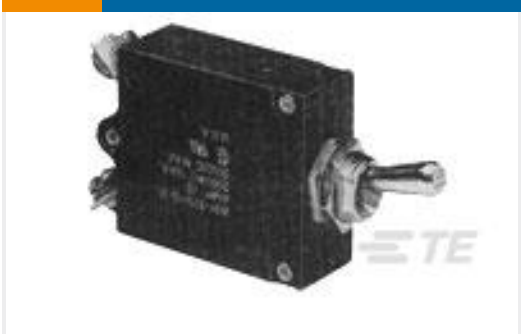
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MOD I INCREMENTAL ASSY



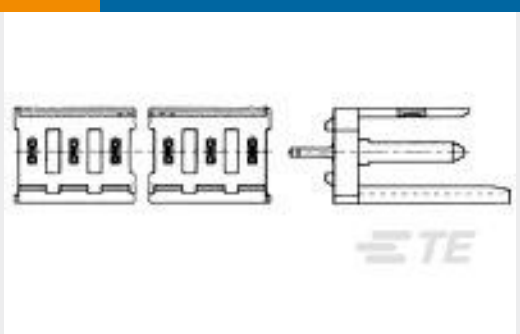
TE Part #350221-1
093 PIN REC 28-26 PTPPHBZ



TE Part #1-2176087-3
RP 1J 0.166W 90R9 0.1% 25PPM 1K RL



TE Part #4-1393247-2
W31-X2M1G-5=W23/W31



TE Part #280614-1
12P MOD 1 SHROUDED HEADER, ST, TIN PLTD

Documents

Product Drawings

MOD 1 CONTACT

English

CAD Files

Customer View Model

ENG_CVM_182198-1_A.3d_igs.zip

English

Customer View Model



[ENG_CVM_182198-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_182198-1_A.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