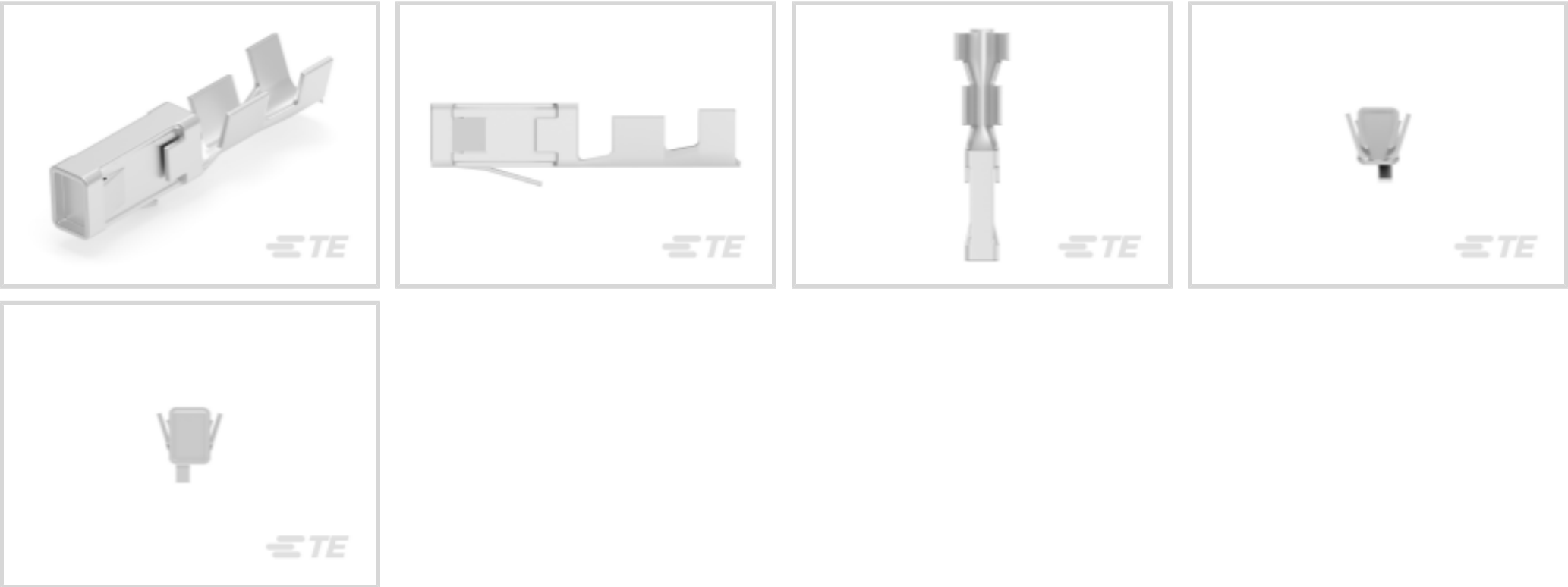




Connectors > Contacts > Connector Contacts



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	Standard
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Contact Features

PCB Contact Termination Area Plating Material Thickness	.8 µm[31.496 µin]
Contact Mating Area Plating Material Thickness	.8 µm[31.496 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 mm ²

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	5000
Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

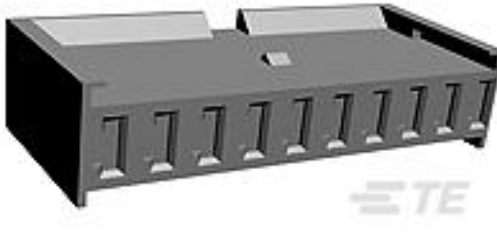
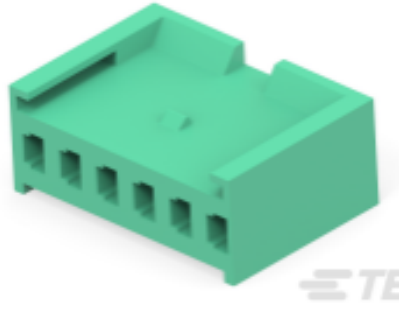
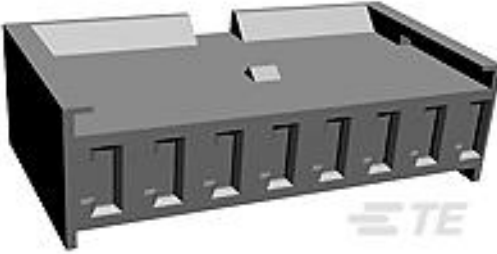
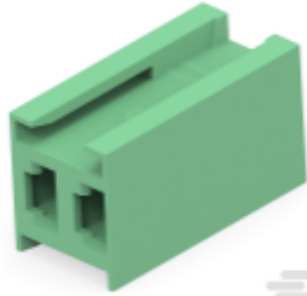
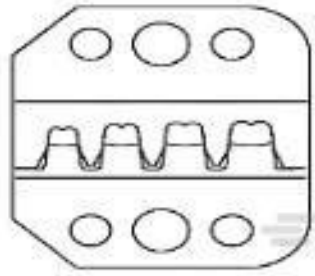
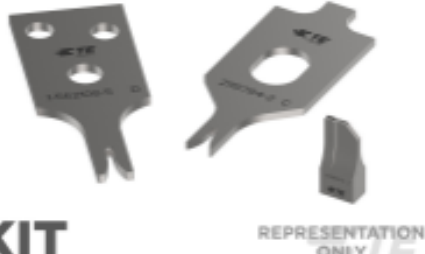
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

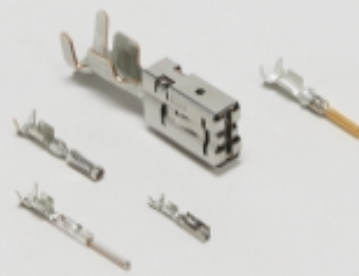
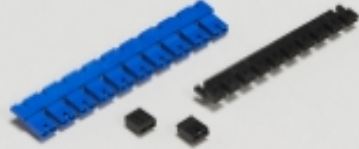
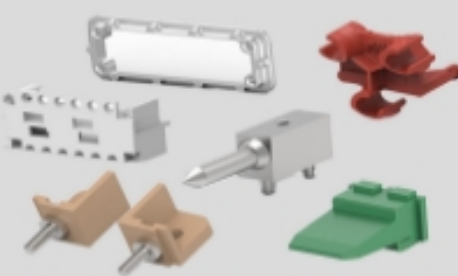
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

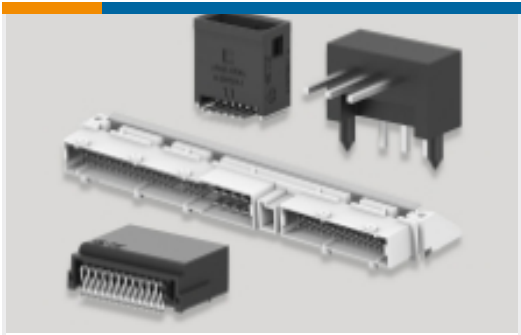
 TE Part # 843473-1 EXTRACTION TOOL	 TE Part # 280594 AMP MODU MOD I RECEPT HSG	 TE Part # 280592 AMPMODU I RECEPTACLE HOUSING.	 TE Part # 280593 AMP MODU MOD I RECEPT HSG
 TE Part # 280595 AMP MODU MOD I RECEPT HSG	 TE Part # 280591 AMPMODU MODU I REC HOUSING	 TE Part # 280590 AMPMODU MOD I REC HOUSING	 TE Part # 1285002-1 SDE F AMPMODU 18-22 ASSY
 TE Part # 1285002-2 SDE F AMP MODU 18-22 DIE SET	 TE Part # 2266174-1 OCEAN-2.0-APPLICATOR-S-070F100O-RSM	 TE Part # 2266174-2 OCEAN-2.0-APPLICATOR-S-070F100O-RSA	 TE Part # 7-2266174-7 OCEAN_2.0_SPARE_PART_KIT-070F100O
 TE Part # 7-2266174-1 OCEAN-2.0-APPLICATOR-S-070F100O	 TE Part # 7-2266174-2 OCEAN-2.0-APPLICATOR-S-070F100O		

Also in the Series | AMPMODU MOD 1

 Automotive Terminals(4)	 Board-to-Board Jumpers & Shunts(5)	 Connector Contacts(108)	 Connector Hardware(2)
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Insertion & Extraction Tools(1)



PCB Headers & Receptacles(341)



Wire-to-Board Connector Assemblies & Housings(32)

Customers Also Bought



TE Part # 1-967622-1
Timer Connector Housing



TE Part # 1-353715-2
DYNAMIC D-3 REC CONT. 3L AU 0.38



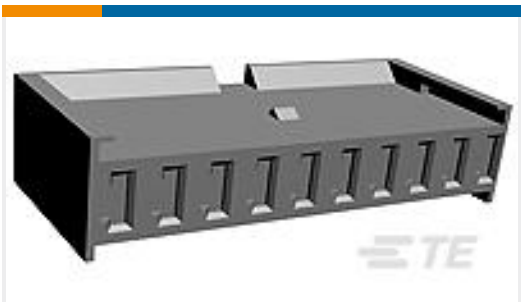
TE Part # 66102-9
III+ PIN,24-20,30AU/FL,STRIP



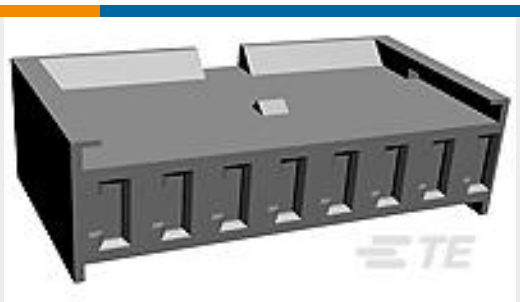
TE Part # 86557-6
FFC PIN ROUND WIRE PLATED



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



TE Part # 280594
AMP MODU MOD I RECEPT HSG



TE Part # 280593
AMP MODU MOD I RECEPT HSG



TE Part # 8-1393224-2
RY531024

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