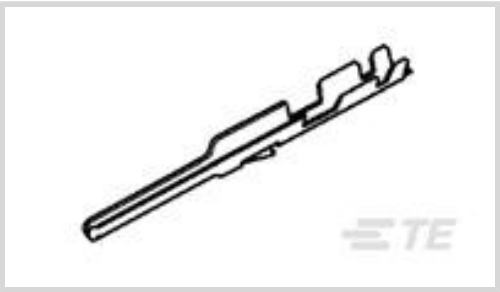




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	Standard
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	250 VAC

Contact Features

Mating Tab Width	.69 mm[.027 in]
Mating Tab Thickness	.64 mm[.025 in]
	100 - 200 μin
PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Finish	Matte
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin



Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	236.823 - 789.41 CMA
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Usage Conditions

Operating Temperature Range	-65 - 105 °C[-85 - 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189
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Packaging Features

Packaging Quantity	12500
Packaging Method	Reel

Product Compliance

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

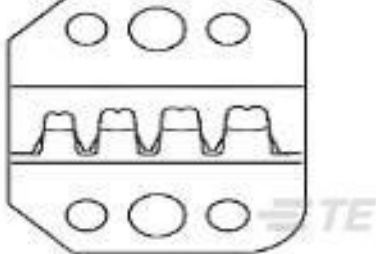
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not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

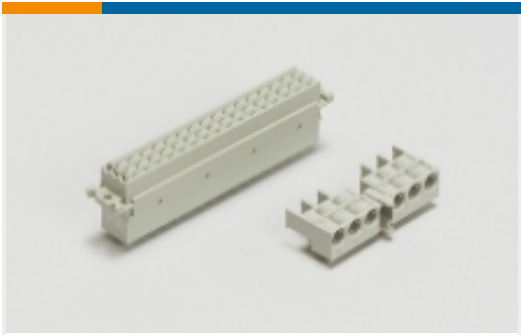
Compatible Parts

 TE Part # 91517-1 CCII FEMALE MOD IV REC 24-22 ASSY	 TE Part # 58641-1 PRO-CRIMP TL & DIE MOD IV	 TE Part # 843996-3 TOOL, EXTRACTION RESET	 TE Part # 58641-2 PROCrimp DIE MOD IV
 TE Part # 2836488-1 OCEAN_2.0_Applicator-S-042F062O-RSM	 TE Part # 2836488-2 OCEAN_2.0_Applicator-S-042F062O-RSA	 TE Part # 7-2836488-7 OCEAN_2.0_SPARE_PART_KIT-042F062O	 TE Part # 7-2836488-1 OCEAN_2.0_Applicator-S-042F062O
 TE Part # 7-2836488-2 OCEAN_2.0_Applicator-S-042F062O			

Also in the Series | AMPMODU IV/V



Automotive Housings(1)



Backplane Connector Housings(1)



Connector Caps & Covers(18)



Connector Contacts(321)



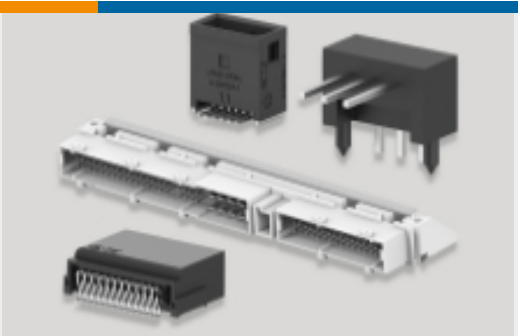
Connector Hardware(13)



Connector Strain Relief(3)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)

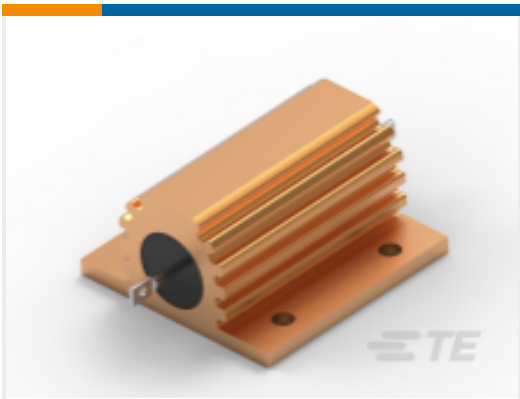


Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(444)

Customers Also Bought



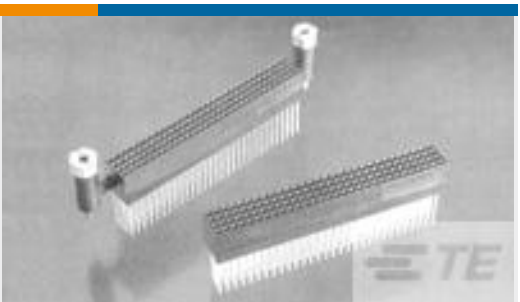
TE Part # 1630024-2
Power Resistors: Aluminum Housed, HSA



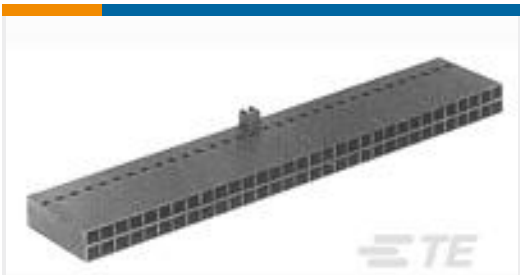
TE Part # 1-2308348-8
CRIMP FLANGE 8 LARGE



TE Part # 1648115-1
222-0010-01100=SA CONN,SKT



TE Part # 1375799-1
ASSY, 120 POS PC104 PLUS



TE Part # 104483-8
64 SHORT PT RCPT HSG DR .100CL



TE Part # 2029047-4
4P MICRO MNL RCPT HSG SR SIDE



TE Part # BDA108N00000050000
923 BULKHEAD CONNECTOR

Documents



Product Drawings

MOD IV PIN PLTD SN LF

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5-102095-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_5-102095-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_5-102095-4_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMP MODU IV & V Section of Catalog 1307819

English

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

Product Specifications

Application Specification

English

AMPMODU Mod. IV Pin Contacts

English