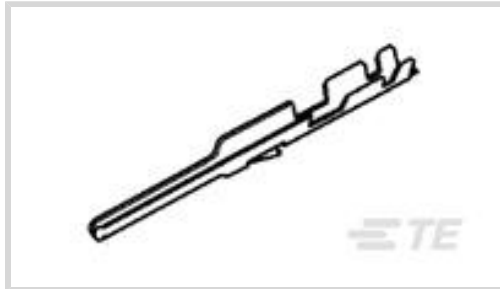




Connectors > Contacts > Connector Contacts



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

Industry Standards

Compatible With Approved Standards Products	CSA LR7189
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Product Type Features

Applied Pressure	Standard
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Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Electrical Characteristics

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

Contact Features

Mating Tab Thickness	.64 mm[.025 in]
	100 – 200 μin
PCB Contact Termination Area Plating Material	Tin-Lead
Mating Tab Width	.69 mm[.027 in]



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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

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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Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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



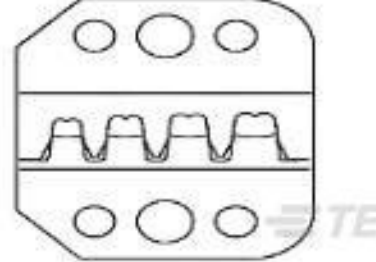
TE Part # 58641-1
PRO-CRIMP TL & DIE MOD IV



TE Part # 91517-1
CCII FEMALE MOD IV REC 24-22 ASSY

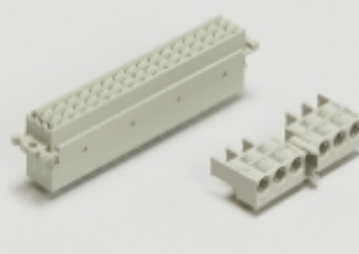


TE Part # 843996-3
TOOL, EXTRACTION RESET




TE Part # 58641-2
PROCRIMP DIE MOD IV


Also in the Series | AMPMODU IV/V




Backplane Connector Housings(1)




Connector Caps & Covers(11)



Connector Contacts(271)



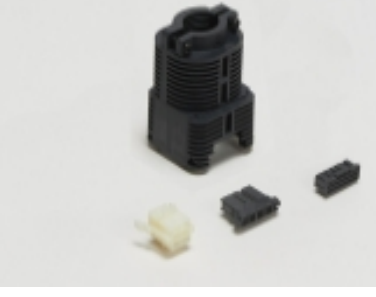
Connector Hardware(11)




Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies
& Housings(394)

Customers Also Bought



TE Part #1658694-6
A/L UNIV HDR 10P ACT PIN



TE Part #173977-6
AMP COMMON TERMINATION
HOUSINGS



TE Part #7-87499-2
01 MODIV HSG COMP SR .100CL



TE Part #1-1423673-6
W51-A151A1-7=CKTBKR,THERM,
ROCK



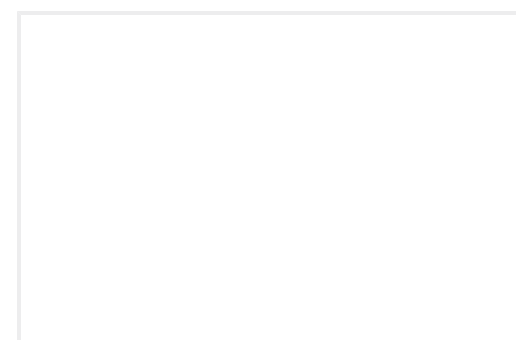
TE Part #214345-E
SMCB 12 F AB VV 6-01 VH * 0008 137
E002



TE Part #214346-E
SMCB 26 F AB VV 6-01 VH * 0008 137
E002



TE Part #224400-E
SRCA 1,27 8 F 1 I2426 137 E1 094 1,07
TR



TE Part #812243-SF
FN9289-6-06

Documents

Product Drawings

MOD IV PIN LP

English

CAD Files

Customer View Model

[ENG_CVM_CVM_102107-3_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_102107-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_102107-3_C.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

AMPMODU Mod. IV Pin Contacts

English