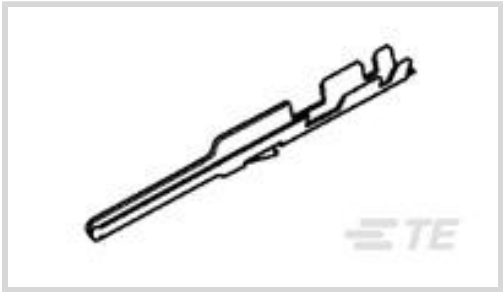




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

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

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Tab Thickness	.64 mm[.025 in]
Mating Tab Width	.67 mm[.026 in]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
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
Contact Retention Type Within Housing	Locking Lance



Dimensions

Wire Size	252.8 – 642.4 CMA
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	200

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

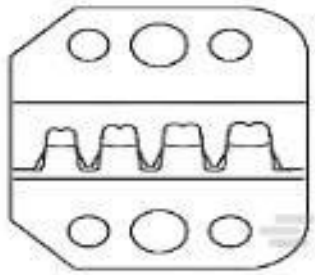
Product Compliance Disclaimer

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

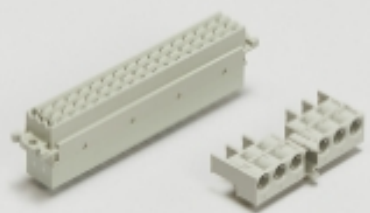


TE Part # 58641-2
PROCRIMP DIE MOD IV



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

Also in the Series | AMPMODU IV/V



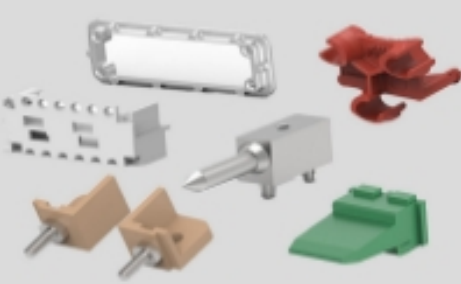
Backplane Connector Housings(1)



Connector Caps & Covers(11)



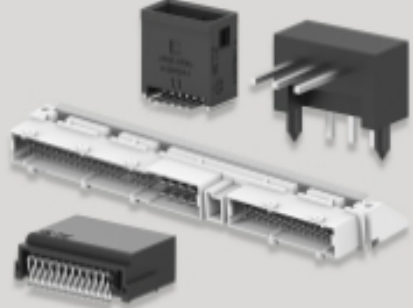
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)

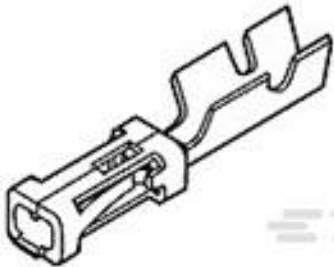


PCB Headers & Receptacles(517)



Power Contacts(206)

Customers Also Bought



TE Part #166310-2
MOD-5 REC.CONTACT



TE Part #925369-3
MOD 4 REC.HSG 1X03P



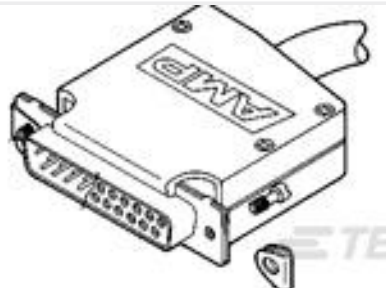
TE Part #87631-6
10 MODIV HSG DR MRKD .100 POL



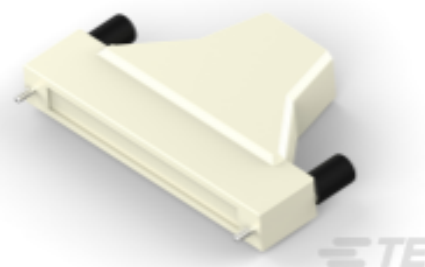
TE Part #1-1423008-0
T92P7D52-12



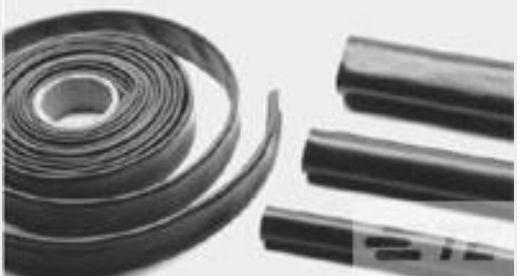
TE Part #5747100-1
CABLE CLAMP KIT,SZ 4



TE Part #5206478-1
CLAMSHELL KIT W/RETAINER,SZ 1



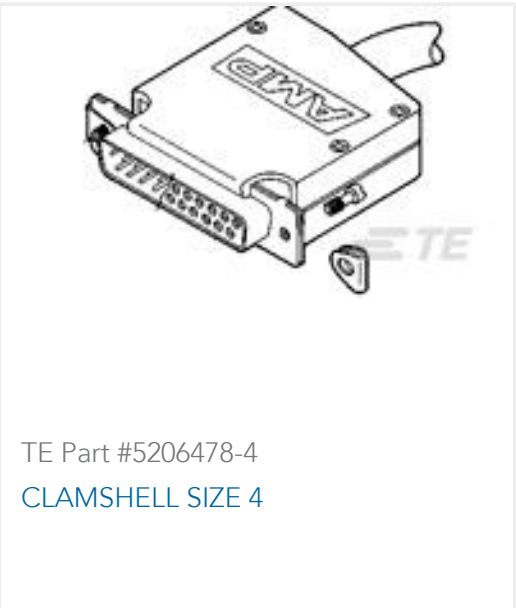
TE Part #5749854-1
100 50SR BSHELL KIT,M JSCREW



TE Part #CB5051-000
BSTS-17X25



TE Part #7-1393254-7
[W92-X112-30=M6/M7/M9/W6/W7](#)



TE Part #5206478-4
[CLAMSHELL SIZE 4](#)

Documents

Product Drawings

[MOD-4 PIN CONTACT](#)

English

CAD Files

Customer View Model

[ENG_CVM_166679-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_166679-1_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_166679-1_O.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

[AMPMODU Interconnection System](#)

[AMPMODU Interconnection System](#)

English