



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold**
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

Mating Tab Width	.67 mm[.026 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
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 Quantity	200
Packaging Method	Box

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

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

TE Part # 58641-2
PROCRIMP DIE MOD IV

Also in the Series

AMPMODU IV/V

Backplane Connector Housings(1)

Connector Caps & Covers(15)

Connector Contacts(321)

Connector Hardware(13)

Insertion & Extraction Tools(4)

PCB Headers & Receptacles(931)

Rectangular Connector Housings(5)

Standard Rectangular Connectors(7)

Wire-to-Board Connector Assemblies
& Housings(436)

Customers Also Bought

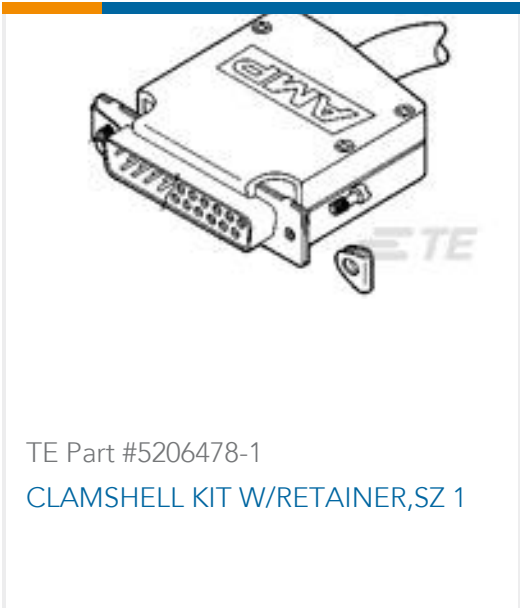
TE Part #1757819-8
AMPLIMITE,ASY,PLUG,STD,109,ZN,3,CT

TE Part #5745854-3
CABLE CLAMP KIT,SZ 1

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

TE Part #925366-2
MOD 4 REC.HSG 1X02P





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



TE Part #640919-2
RECEPT, PIDG FASTON 16-14 187



TE Part #YDTS26W17-26PNV001
D38999: Straight Plug, 17-26 Insert



TE Part #1-2351052-2
LGA4677 E1B CARRIER ASSY

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

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Datasheets & Catalog Pages
AMPMODU Interconnection System

AMPMODU Interconnection System

English