166679-2 ✔ ACTIVE

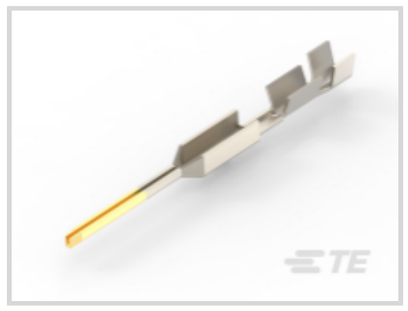
AMPMODU | AMPMODU IV/V

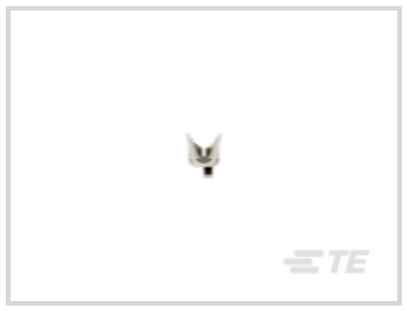
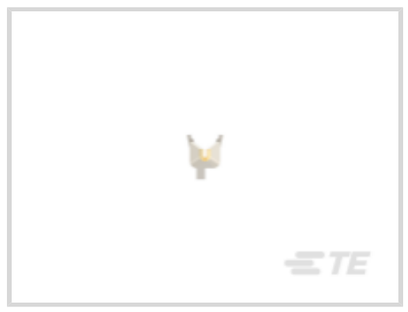
TE Internal #: 166679-2

Pin Contact, Tin, Discrete Wire, 26 – 22 AWG Wire Size, .12 – .35 mm² Wire Size, 236.82 – 690.73 CMA Wire Size, Crimp, Phosphor Bronze, AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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

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

Wire Size: **26 – 22 AWG**

Features

Mechanical Attachment

Wire Insulation Support	With

Packaging Features

Packaging Method	Box
Packaging Quantity	200

Contact Features

Mating Tab Thickness	.64 mm[.025 in]
Mating Tab Width	.67 mm[.026 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

Termination Features

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

Dimensions

Wire Size	236.82 – 690.73 CMA

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

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

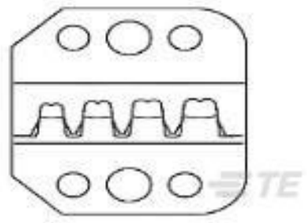
Product Compliance Disclaimer

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

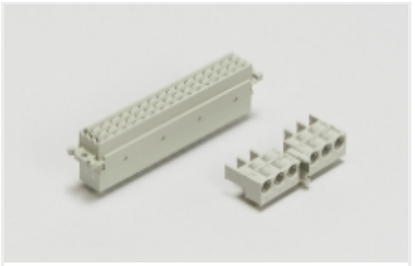
TE Part # 58641-1
PRO-CRIMP TL & DIE MOD IV

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



TE Part # 58641-2
PROCRIMP DIE MOD IV

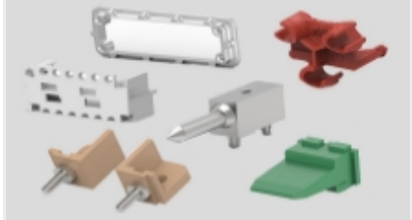
Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)

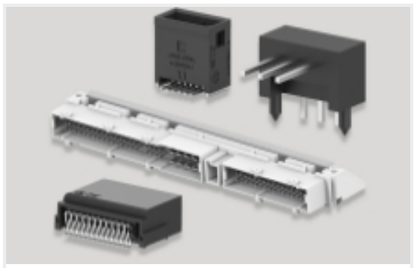
Connector Caps & Covers(11)

Connector Contacts(271)

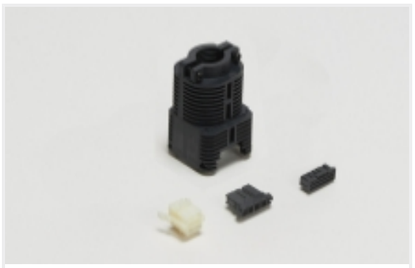


Connector Hardware(11)

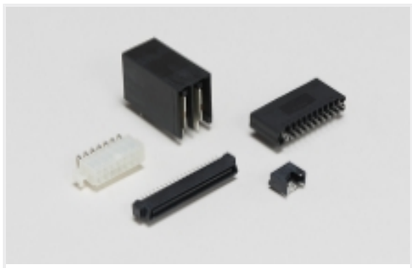
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)

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

Customers Also Bought

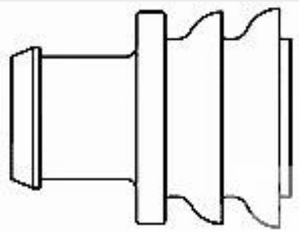
TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #W2S
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141
DEUTSCH Solid Contacts

TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

MOD-4 PIN CONTACT

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_166679-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_166679-2_O.3d_stp.zip

English

Customer View Model

ENG_CVM_166679-2_O.2d_dxf.zip

English

Datasheets & Catalog Pages

AMPMODU Interconnetion System

English