

280633 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

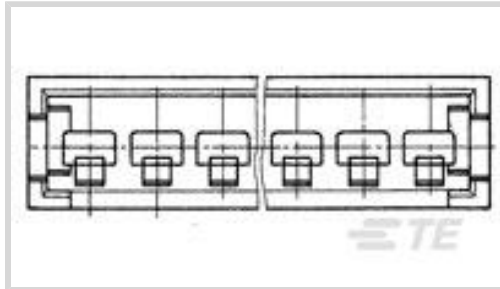
TE Internal #: 280633

Housing, Plug, Wire-to-Board, 10 Position, 2.54 mm [.1 in]
Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable,
Signal, AMPMODU IV/V

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board**

Number of Positions: **10**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	10
Number of Rows	1

Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
Housing Material	LCP (Liquid Crystal Polymer)
Housing Entry Configuration	Both Ends Closed

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Row-to-Row Spacing	2.54 mm [.1 in]
Connector Height	3.1 mm [.12 in]
Connector Length	7.1 mm

Body Features



Primary Product Color	Black
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Panel Mount Feature	Without
Mating Retention Type	Lock
PCB Mount Retention	With

Contact Features

Contact Current Rating (Max)	3 A
Contact Layout	Inline
Contact Type	Pin

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

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

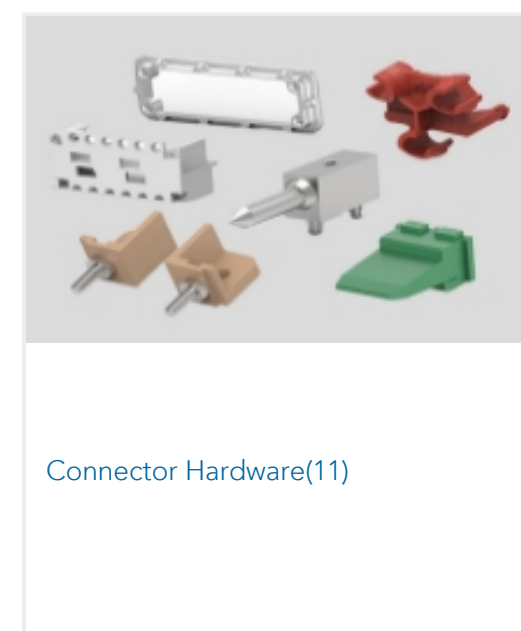
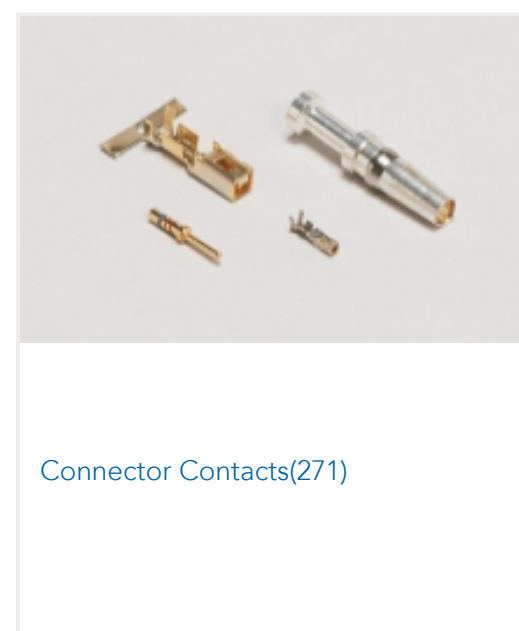
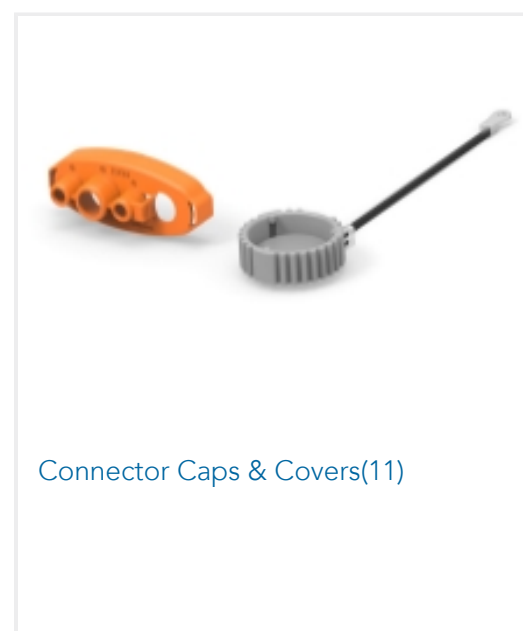
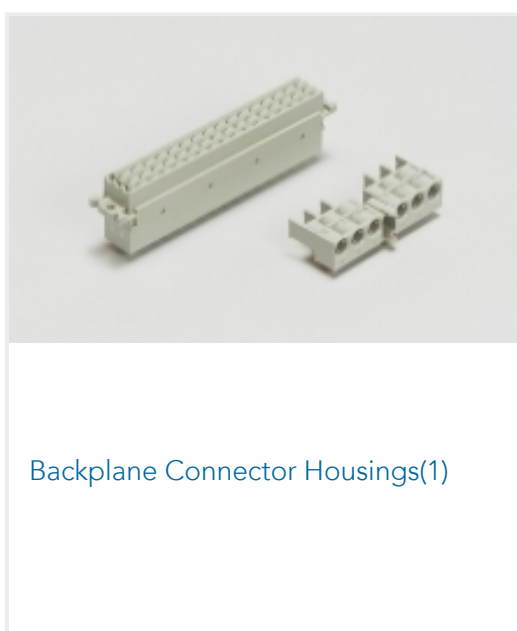
Product Compliance Disclaimer

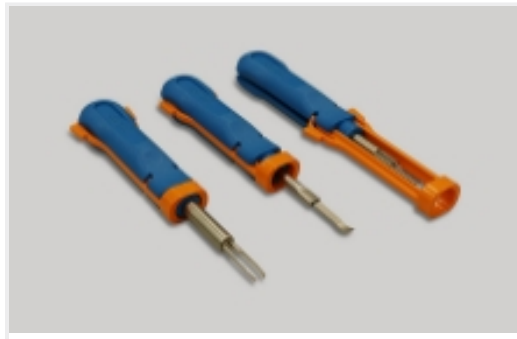
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

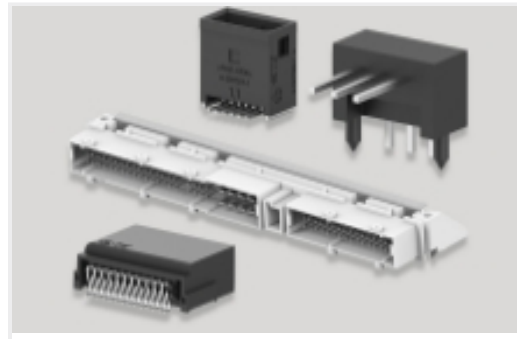


Also in the Series | AMPMODU IV/V





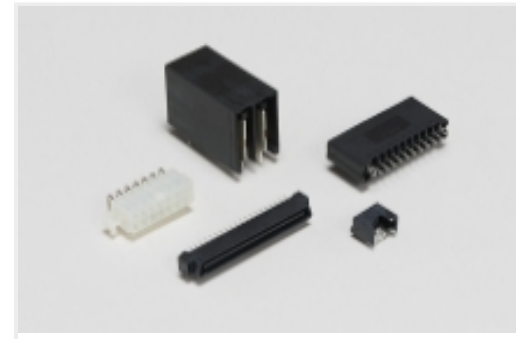
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)



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

Customers Also Bought



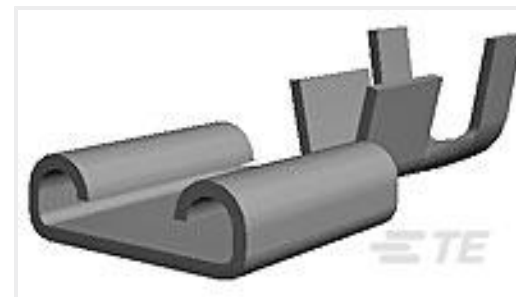
TE Part #86557-6
FFC PIN ROUND WIRE PLATED



TE Part #224793-000
B-106-1601



TE Part #794606-1
MICRO MNL RPT CNT STRIP 20-24



TE Part #280001-9
250 FASTON,REC.,14-17 AWG,TPBR



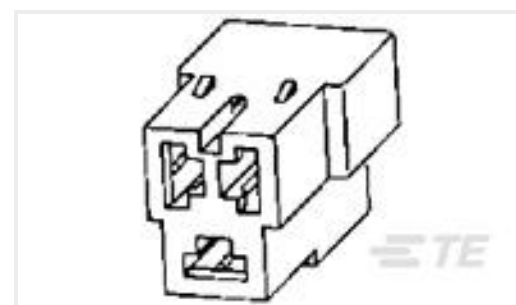
TE Part #5070104028
RNF-100-1-X-SP



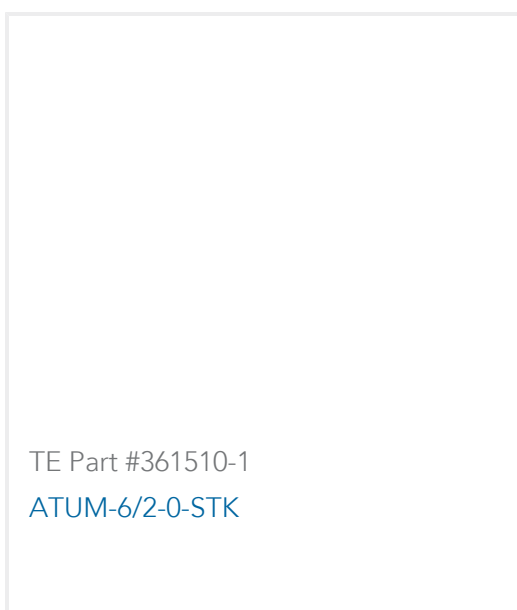
TE Part #5070094021
RNF-100-3/4-X-SP



TE Part #NB08004001
HTAT-4/1-0-SP



TE Part #180941-5
FF 250 REC HSG 3P NYLON BLACK



TE Part #361510-1
ATUM-6/2-0-STK

Documents



Product Drawings

AMPMODU II COSI PIN HSG, SGL ROW, 10 POS

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_280633_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280633_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280633_J.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_280633_H2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_280633_H2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_280633_H2.2d_dxf.zip](#)

English

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Product Specifications

Product Specification

English