



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Mating Retention Type: **Locking**

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

UL Flammability Rating: **UL 94V-0**

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	2
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

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

Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

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

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 2025 (250)



Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 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

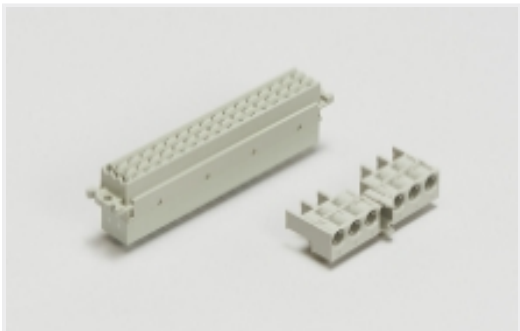


TE Part # CAT-F439-P65254
2.54mm FFC Connectors Pin Contacts



TE Part # 280358
AMPMODU II REC. HSG, SINGLE ROW 2 POS

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(5)



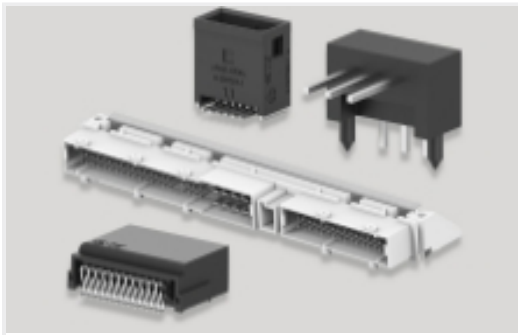
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(125)



Power Contacts(140)

Customers Also Bought



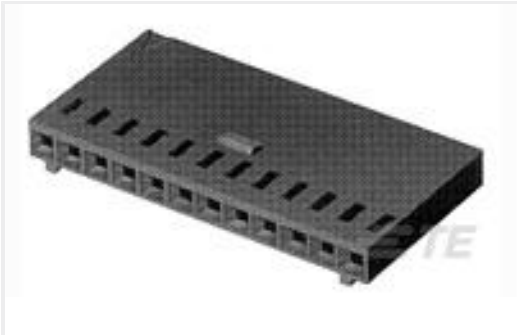
TE Part #1-86561-0
FFC,PIN CONTACT,LP,ROUND WIRE,



TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #280360
AMPMODU II REC. HSG, SINGLE ROW 6 POS



TE Part #280362
AMPMODU II REC. HSG, SINGLE ROW, 10 POS.



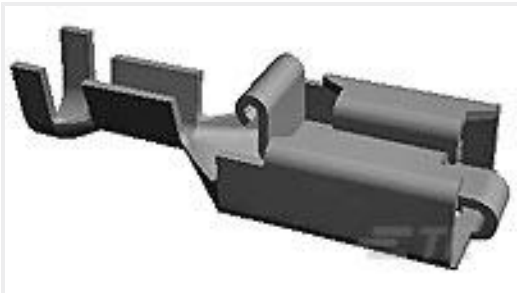
TE Part #280366
AMPMODU II REC. HSG DUAL ROW, 16 POS.



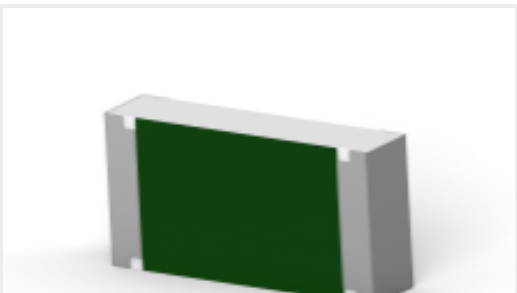
TE Part #1-480711-9
15P UMNL CAP HSG BLK



TE Part #640452-3
03P MTA100 HDR ASSY SQ STR



TE Part #928960-7
PL 250 REC TERMINAL 11-10 AWG PTPB



TE Part #2176397-6
3502 1R6 1%



TE Part #2178474-2
3POS UMNL CAP HSG V0 GW

Documents

Product Drawings

AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280628_J.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_280628_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280628_J.3d_stp.zip](#)

English

[3D PDF](#)

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Customer View Model

[ENG_CVM_280628_H2.3d_igs.zip](#)

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[ENG_CVM_280628_H2.2d_dxf.zip](#)

English

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Product Specifications

[Product Specification](#)

English