280630 ✔ ACTIVE

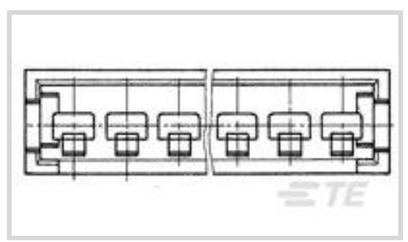
AMPMODU | AMPMODU IV/V

TE Internal #: 280630

6 Position, Plug, Housing, Crimp, Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 1 Row, Wire & Cable, Signal, AMPMODU IV/V

View on TE.com >

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	6
Number of Rows	1

Body Features

Primary Product Color	Black

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp

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]

Operation/Application

Circuit Application	Signal

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

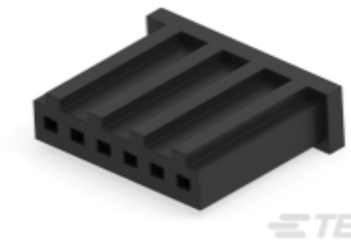
Product Compliance Disclaimer

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

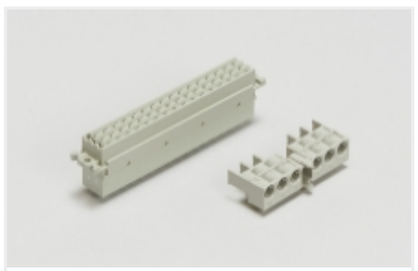


TE Part # CAT-F439-P65254
2.54mm FFC Connectors Pin Contacts



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

Also in the Series | AMPMODU IV/V



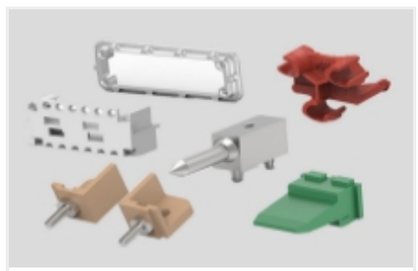
Backplane Connector Housings(1)



Connector Caps & Covers(5)



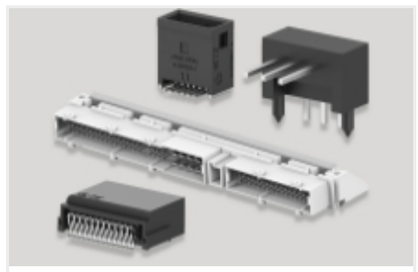
Connector Contacts(179)



Connector Hardware(8)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(125)



Power Contacts(140)

Customers Also Bought



TE Part #CAT-HST-GPO135
GPO-135 Heat Shrink Tubing



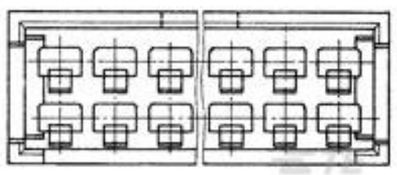
TE Part #280358
AMPMODU II REC. HSG, SINGLE ROW 2 POS



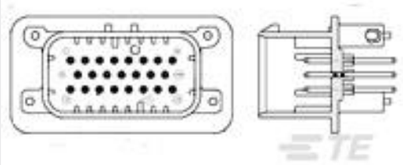
TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #280361
AMPMODU II REC. HSG, SINGLE ROW 8 POS



TE Part #280638
MOD II HSG



TE Part #776228-1
23POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 1



TE Part #927833-2
SPT REC 6.3 Contact SRC Sn



TE Part #8-1419167-0
1X4 SEALD HARN ASSY W/O CPA

Documents

Product Drawings

AMPMODU II COSI PIN HSG, SGL ROW, 6 POS.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280630_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280630_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280630_J.3d_stp.zip

English

Customer View Model

ENG_CVM_280630_H2.3d_igs.zip

English

Customer View Model

ENG_CVM_280630_H2.3d_stp.zip

English

Customer View Model

ENG_CVM_280630_H2.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English