

213624-1

✓ ACTIVE

AMP | AMP M Series

TE Internal #: 213624-1

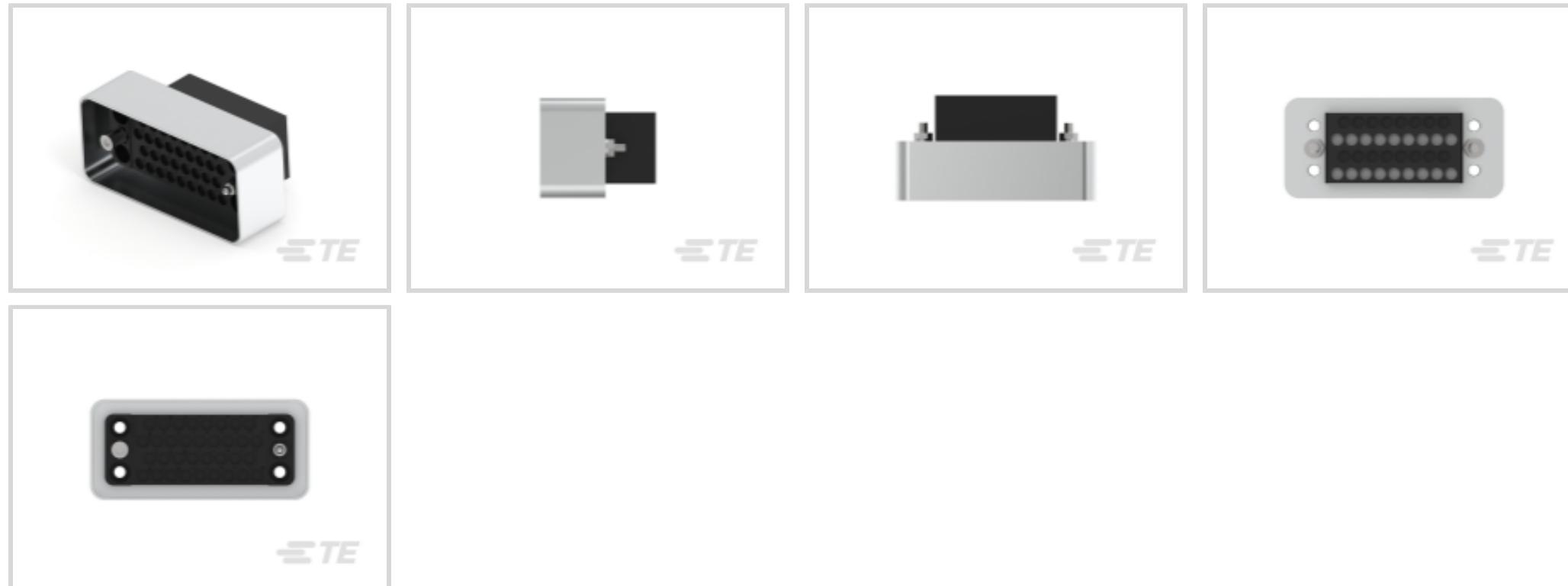
Housing, Receptacle, Cable-to-Cable, 34 Position, 3.81 mm [.15 in]

Centerline, Wire & Cable, UL 94V-0, AMP M Series, Rectangular

Power Connectors

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors

Rectangular Power Connector Type: **Housing**Connector & Housing Type: **Receptacle**Connector System: **Cable-to-Cable**Number of Positions: **34**Centerline (Pitch): **3.81 mm [.15 in]****Features****Packaging Features**

Packaging Quantity	1
Packaging Method	Bag & Box

Dimensions

Product Width	19.05 mm[.75 in]
Product Length	23.24 mm[.915 in]
Connector Height	50.8 mm[1.999 in]
Wire Size	.05 – 2 mm ²
Row-to-Row Spacing	4.57 mm[.18 in]

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Product Type Features

Assembly Requirement	Unassembled Kit
Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	34
Number of Power Positions	34
Number of Signal Positions	34
Number of Rows	4
Electrical Characteristics	
Operating Voltage	250 VDC
Contact Features	
Contact Current Rating (Max)	13 A
Contact Retention Within Housing	With
Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Housing Features	
Centerline (Pitch)	3.81 mm [.15 in]
Housing Color	Black
Housing Material	Polyester GF
Usage Conditions	
Operating Temperature Range	-55 – 130 °C [-67 – 266 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Other	

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

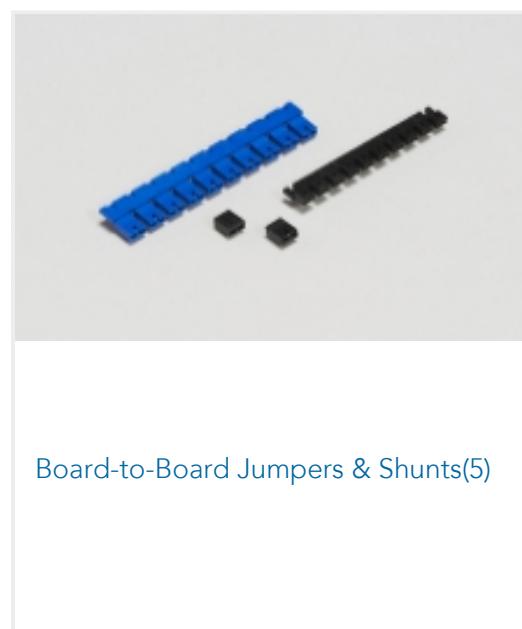
Product Compliance Disclaimer

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>

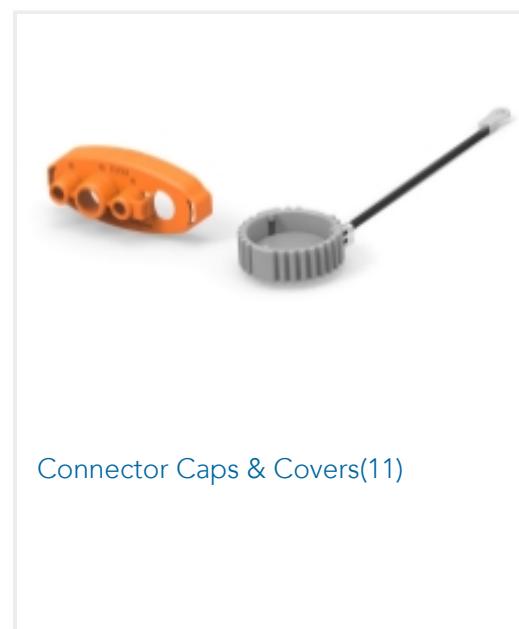
Compatible Parts



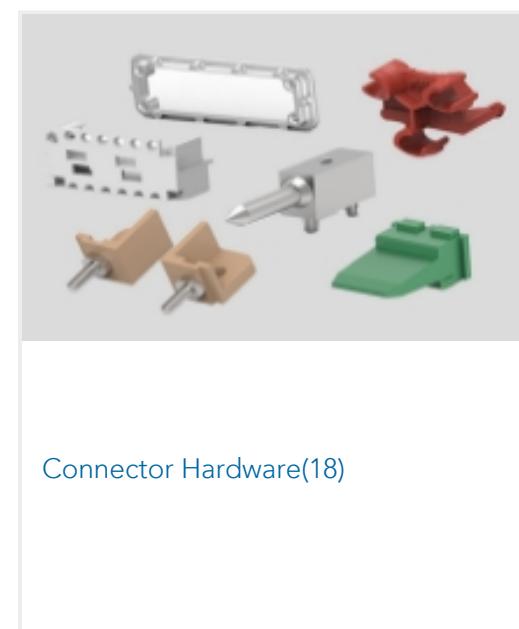
Also in the Series | AMP M Series



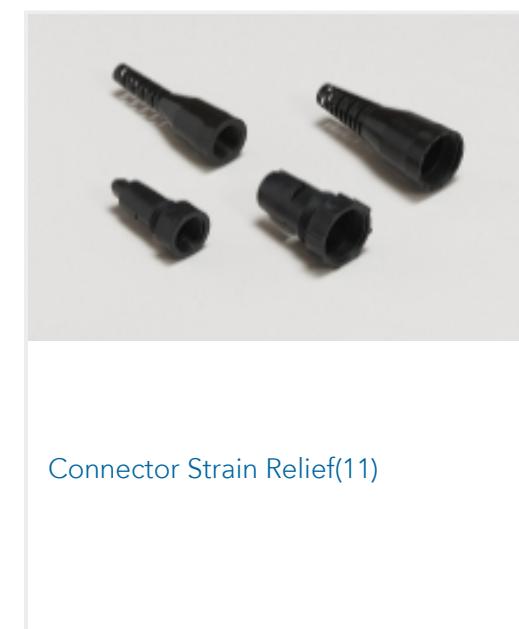
Board-to-Board Jumpers & Shunts(5)



Connector Caps & Covers(11)



Connector Hardware(18)



Connector Strain Relief(11)

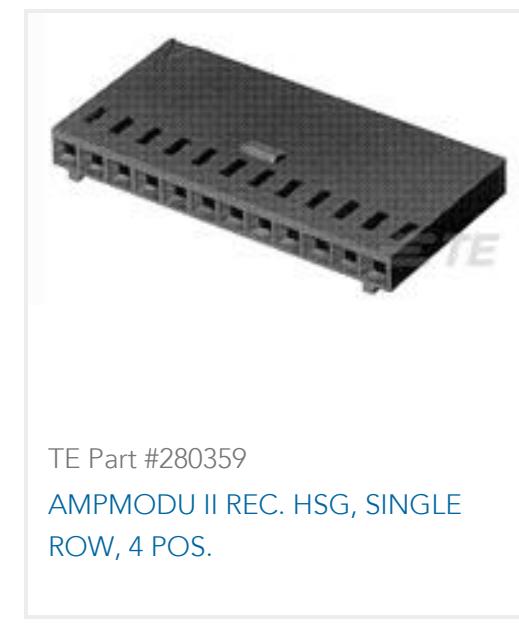
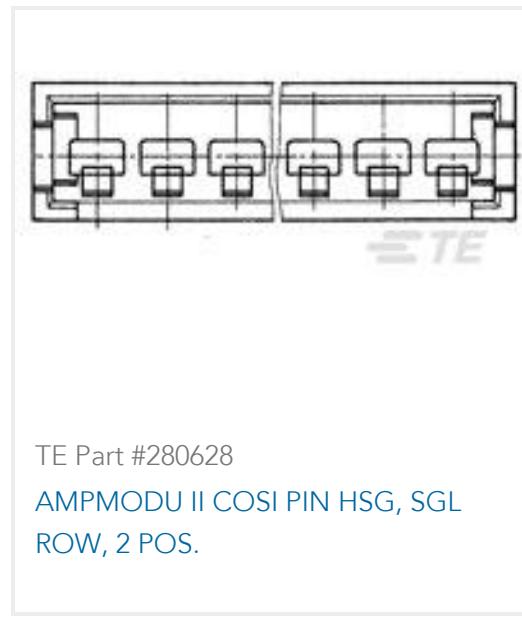
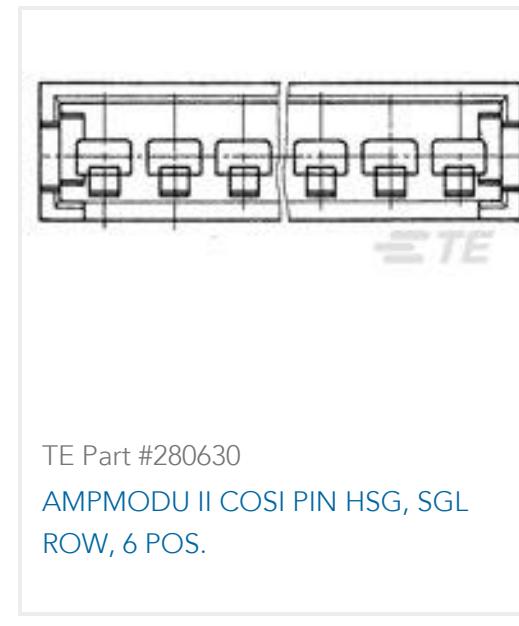
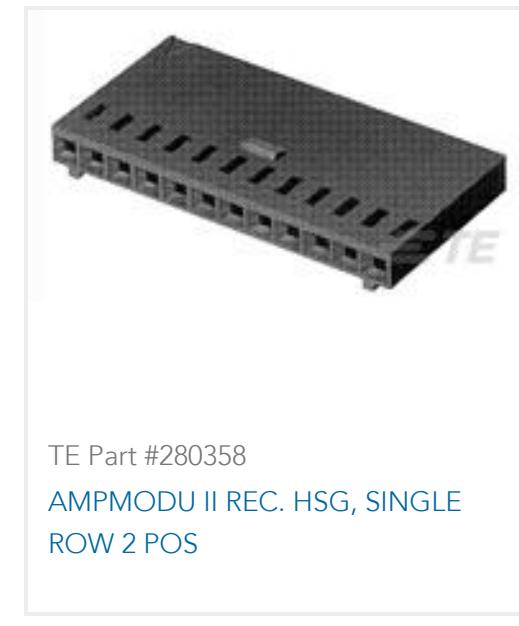


Rack & Panel Connectors(1)



Rectangular Power Connectors(54)

Customers Also Bought

TE Part #647402-6
06P SL156 HSG W/RMP&TABS,OVSZTE Part #3-647406-1
SL156 HOODED CONTACT, LID LFTE Part #2292801-3
AS16,PLUG BACKSHELL KIT,ST,08P,
NC16TE Part #280359
AMPMODU II REC. HSG, SINGLE
ROW, 4 POS.TE Part #280628
AMPMODU II COSI PIN HSG, SGL
ROW, 2 POS.TE Part #160922-2
FF 110 REC 0.2-0.5MM2 TPBRTE Part #280630
AMPMODU II COSI PIN HSG, SGL
ROW, 6 POS.TE Part #280358
AMPMODU II REC. HSG, SINGLE
ROW 2 POSTE Part #280365
AMPMODU, DBL ROW, CONTACT
RECTE Part #1-2141256-1
2POS,AMP MCP6.3/4.8K,REC HSG,
COD.A,ASSY

Documents

Product Drawings

34 UNASSM KIT,M SERIES

English

CAD Files

Customer View Model

[ENG_CVM_213624-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_213624-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_213624-1_A.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

Connector, Series "M"

English

Product Specification

English