202713-2 ✔ ACTIVE

AMP | AMP M Series

TE Internal #: 202713-2

AMP M Series, Rectangular Connector Hardware, Shield Kit, Wire-to-Wire, 12 / 75 / 28 Position, Wire & Cable, Power & Signal

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Hardware



Hardware Type: **Shield Kit**

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

Number of Positions: **12, 28, 75**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Strain Relief	Without
Product Type	Hardware
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12, 28, 75

Body Features

Material	Carbon Steel
Cable Exit Angle	180°
Strain Relief Type	Long

Mechanical Attachment

Mounting Hardware	Screws and Clamps
Screw & Hole Thread Size	4-40
Hardware Type	Shield Kit
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions

Height	69.27 mm[2.727 in]

Length	84.5 mm[3.327 in]
Width	30.35 mm[1.195 in]
Accepts Cable Diameter (Max)	25.4 mm[1 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

For Use With	12 Position High Current Connectors, 28 Position High Voltage Connectors, 75-Position Standard Connectors
Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

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: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 201310-1
MALE BLOCK 75 PL.-MIN RECT.

Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(7)



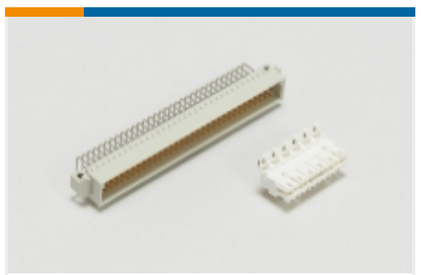
Rack & Panel Connectors(1)



Rectangular Connector Hardware(52)



Rectangular Power Connectors(69)



Standard Edge Connectors(2)

Customers Also Bought



TE Part #200870-1
SERIES"M" JACKSCREW FEMALE ASS



TE Part #201089-4
SERIES"M" JACKSCREW SOCKET ASS



TE Part #200686-1
14 PL. STRAIN RELIEF CLAMP



TE Part #201310-1
MALE BLOCK 75 PL.-MIN RECT.



TE Part #201092-4
SER. "M" JACKSCREW STUD KIT



TE Part #2-331350-9
BNC PLUG



TE Part #1616060-1
A931F=CONTACTOR, SPST-NC, 600A



TE Part #1676652-2
RN 0805 14R 0.1% 10PPM 1K RL



TE Part #1811646-1
PLUG SHELL ASY,VERT



TE Part #NB17974001
RNF-100-1-1/2-CL-SP

Documents

Product Drawings

SERIES M 75 POS, 2 PC. SHIELD

English

CAD Files

Customer View Model

ENG_CVM_202713-2_J1.3d_igs.zip

English

Customer View Model

ENG_CVM_202713-2_J1.3d_stp.zip

English

Customer View Model

ENG_CVM_202713-2_J1.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English

SHIELD & CABLE CLAMPS FOR AMP 75 POSITION SERIES "M" CONNECTORS

English

Agency Approvals

Agency Approval Document

English