201443-1 ✔ ACTIVE

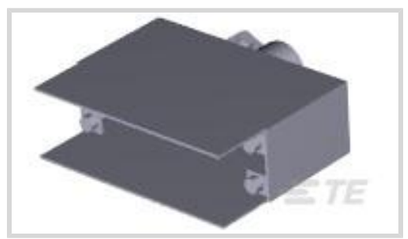
AMP | AMP M Series

TE Internal #: 201443-1

AMP M Series, Rectangular Connector Hardware, Shield Kit, Wire-to-Wire, 50 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging)

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: **50**

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	50

Body Features

Material	Aluminum Alloy
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	65.86 mm[2.593 in]

Length	62.69 mm[2.468 in]
Width	21.03 mm[.828 in]
Accepts Cable Diameter (Max)	13.97 mm[.55 in]

Usage Conditions

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

Operation/Application

For Use With	42-Position Mixed Connectors, 50-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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 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.

Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(7)



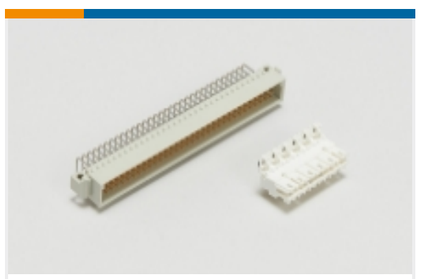
Rack & Panel Connectors(1)



Rectangular Connector Hardware(52)



Rectangular Power Connectors(69)



Standard Edge Connectors(2)

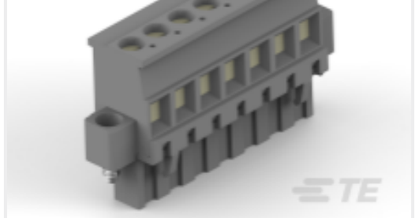
Customers Also Bought



TE Part #1658641-1
D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5



TE Part #1623137-1
CRG0805 1% 1K5



TE Part #1546707-1
7P TERMI-BLOK PLUG,GRAY,MARKED



TE Part #1625879-4
FRN50 5% 1R0 (S)



TE Part #1-200833-1
SERIES"M" GUIDE PIN ST. STL.



TE Part #1-200835-1
SERIES"M" MIN. RECT. GUIDE SOC



TE Part #2-829315-0
2X20P MOD2 STIFTLEI



TE Part #1879314-7
DPL12 24P NDET 20F GREEN



TE Part #ZPF000000000133707
FDBA 56-12-10 SN-K 090-059



TE Part #1437416-2
SSB7FP020201="STRIP,SSB 7/16 A

Documents

Product Drawings

50 UNASSM KIT,M SERIES

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_201443-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_201443-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_201443-1_J.3d_stp.zip

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

AMP Shield & Cable Clamp Assemblies (Long Sides) for Series "M" Connec

English

Agency Approvals

Agency Approval Document

English