201310-3 ✔ ACTIVE

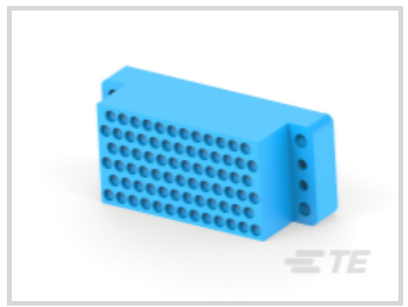
AMP | AMP M Series

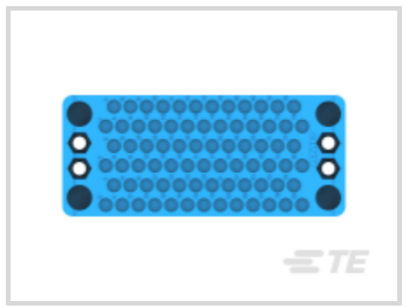
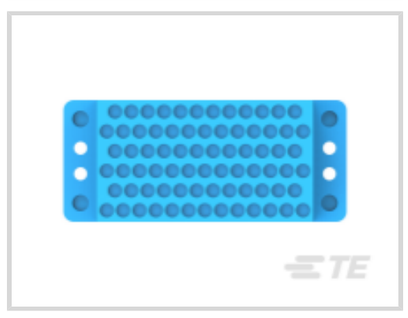
TE Internal #: 201310-3

Rectangular Power Connectors, Housing, Plug, Cable-to-Panel / Cable-to-Cable, 75 Position, 3.81 mm [.15 in] Centerline, Wire & Cable, AMP M Series

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Cable-to-Cable, Cable-to-Panel**

Number of Positions: **75**

Centerline (Pitch): **3.81 mm [.15 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Cable-to-Cable, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	75
Number of Power Positions	75
Number of Signal Positions	75
Number of Rows	6

Electrical Characteristics

Operating Voltage	250 VDC

Contact Features

Contact Current Rating (Max)	13 A

Contact Retention Within Housing	With
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
Housing Color	Blue
Housing Material	Diallyl Phthalate

Dimensions

Connector Height	65.91 mm[2.595 in]
Product Width	28.19 mm[1.11 in]
Product Length	23.24 mm[.915 in]
Wire Size	.05 - 2 mm²
Row-to-Row Spacing	4.57 mm[.18 in]

Usage Conditions

Operating Temperature Range	-65 - 125 °C[-85 - 257 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	50
Packaging Method	Carton

Product Compliance

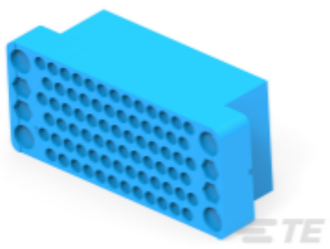
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: tris(2-methoxyethoxy)vinylsilane (.11% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

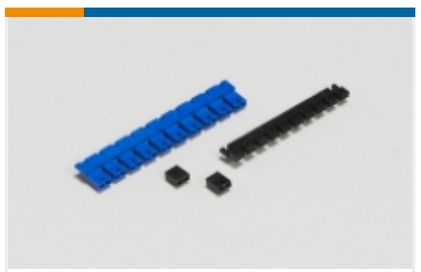
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 201311-3
FEMALE BLOCK MIN. RECT.

Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(7)



Connector Caps & Covers(12)



Connector Hardware(18)



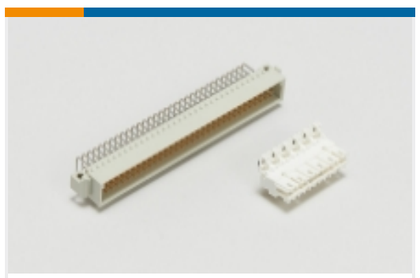
Connector Strain Relief(11)



Rack & Panel Connectors(1)



Rectangular Power Connectors(65)



Standard Edge Connectors(1)

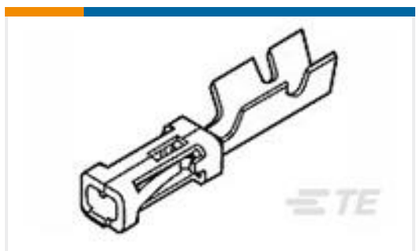
Customers Also Bought



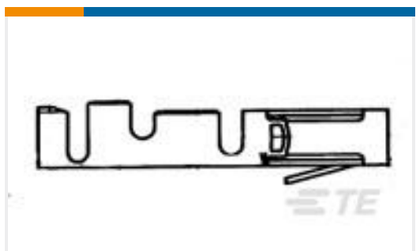
TE Part # 5750071-1
Mini DIN, 6 pos, R/A, Shield



TE Part # 3-6318491-6
.5FHP08H,220,S,GIG,08/Sn,HT,NSYes



TE Part # 87756-7
MOD IV RECP LP



TE Part # 181270-2
MOD II CONTACT L.P.



TE Part # 1-201046-2
SERIES "M" MIN RECT GUIDE PIN



TE Part # 201047-2
SERIES "M" ST. STL. GUIDE SOC.



TE Part # 200389-2
GUIDE PIN KIT



TE Part # 306017-001
44AM1121-16-0/9-9



TE Part # 201369-4
75 POS. PIN HOOD

Documents

Product Drawings

MALE BLOCK. 75 PL.-MIN. RECT.

English

CAD Files

Customer View Model

ENG_CVM_201310-3_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_201310-3_AD.3d_stp.zip

English

Customer View Model

ENG_CVM_201310-3_AD.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_201310-3_AT.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_201310-3_AT.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_201310-3_AT.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English

75 and 104 Position Series "M" Connectors and Accessories

English

Agency Approvals

Agency Approval Document

English