



Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Latching, Locking & Retention**

Connector Hardware Accessory Type: **Locking Spring - Spring Member**

Primary Product Material: **Carbon Steel**

Operating Temperature (Max): **150 °C [302 °F]**

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

Features

Product Type Features

Hardware Accessory Function	Latching, Locking & Retention
Connector Hardware Accessory Type	Locking Spring - Spring Member

Body Features

Primary Product Material	Carbon Steel
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Dimensions

Product Width	9.52 mm [.375 in]
Product Length	16.39 mm [.645 in]
Product Height	11.64 mm [.458 in]

Usage Conditions

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

Packaging Features

Packaging Method	Bag
Packaging Quantity	50

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	有害物质含量符合标准要求 No Restricted Substance(s) 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

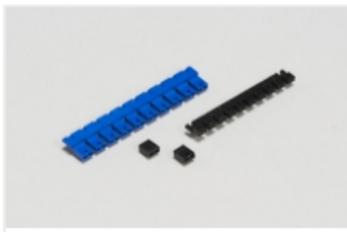
Product Compliance Disclaimer

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



Also in the Series | [AMP M Series](#)



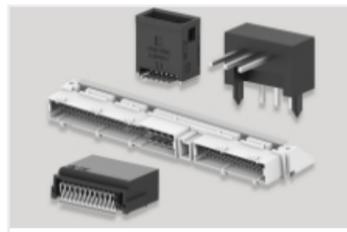
Board-to-Board Jumpers & Shunts(3)



Connector Caps & Covers(14)



Connector Strain Relief(13)



PCB Headers & Receptacles(9)



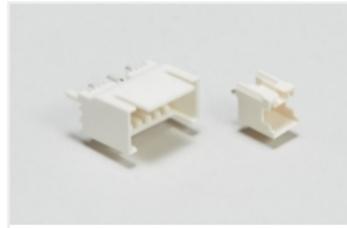
Power Contacts(51)



Rack & Panel Connectors(1)



Rectangular Power Connectors(82)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #EG8290-000
S1260-TAPE-3/4INX25FT-CL



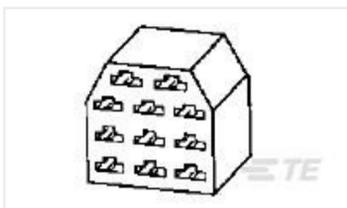
TE Part #T4033014041-000
M8.FMLE.PNLFRONT.4POS.STR



TE Part #2-34167-1
TERMINAL,PG SPD 16-14 10



TE Part #63850-1
187 FASTON REC 20-16 AWG NPST



TE Part #151325-1
FF 250 REC HSG 11P NYLON NAT



TE Part #177619-1
AMPLIMITE SCREW LOCK



TE Part #200389-2
GUIDE PIN KIT



TE Part #1-608036-4
SILICONE FUSION TAPE,1"X15'



TE Part #1-1337430-0
BNC Str Plg Hex 50Ohm Silver Pltd
RG174A



TE Part #5749193-2
50 50SR KIT,ST,UK

Documents



Product Drawings

SERIES M LOCKING SPRING

English

CAD Files

Customer View Model

[ENG_CVM_201921-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_201921-1_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_201921-1_K.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_201921-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201921-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201921-1_C.2d_dxf.zip](#)

English

3D PDF

3D

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

Agency Approvals

Agency Approval Document

English