



Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: Latching, Locking & Retention, Mounting

Connector Hardware Accessory Type: Nut

Primary Product Material: Steel

Operating Temperature (Max): 85 °C [185 °F]

Operating Temperature Range: -25 – 85 °C [-13 – 185 °F]

Features

Product Type Features

Sealable	No
Hardware Accessory Function	Latching, Locking & Retention, Mounting
Connector Hardware Accessory Type	Nut

Body Features

Primary Product Material	Steel
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Mechanical Attachment

Thread Size	M10
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Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

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: JAN 2024 (240) 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 reviewed 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 # 284409-E
M8 METAL SHELL, MALE, VERT, 9MM



TE Part # 284074-E
M8 METAL SHELL, MALE, VERT, 13MM



TE Part # 224152-E
M8 MALE, A CODE, 4P, 16.25MM SMT



TE Part # 224151-E
M8 FEMALE, A CODE, 4P, 16.25MM SMT



TE Part # 224150-E
M8 FEMALE, A CODE, 3P, 16.25MM SMT



TE Part # 464431-E
M8 FEMALE, A CODE, 3P, 16.25MM SMT



TE Part # 284067-E
M8 METAL SHELL, FEMALE, VERT, 13MM

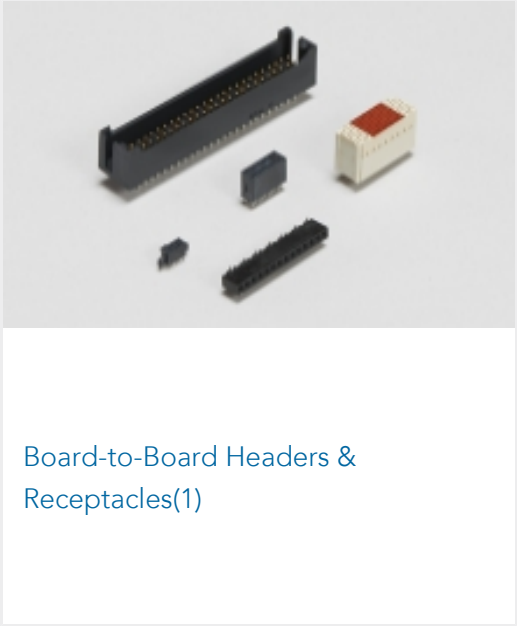


TE Part # 494375-E
M8 FEMALE, A CODE, 4P, 16.25MM SMT



TE Part # 254154-E
M8 METAL SHELL, FEMALE, VERT,
9MM

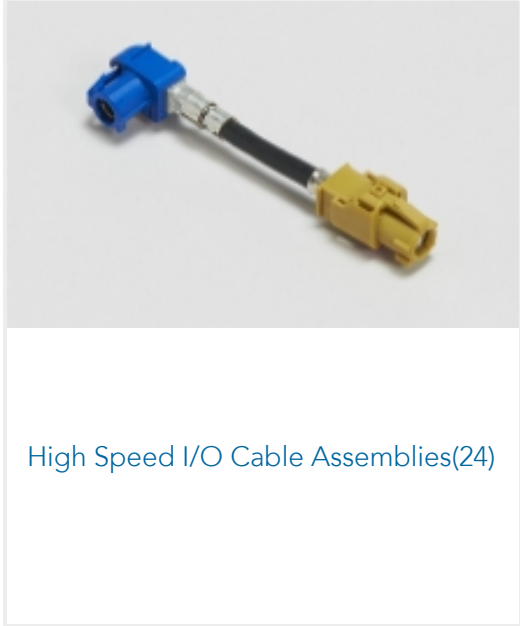
Also in the Series | ERNI MiniBridge



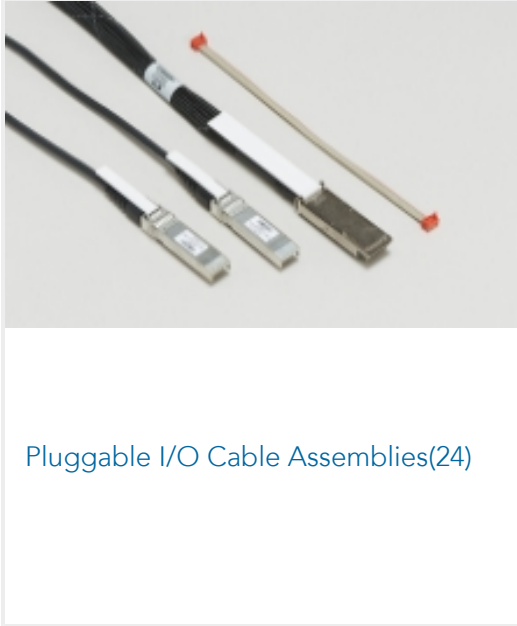
Board-to-Board Headers &
Receptacles(1)



Connector Hardware(1)



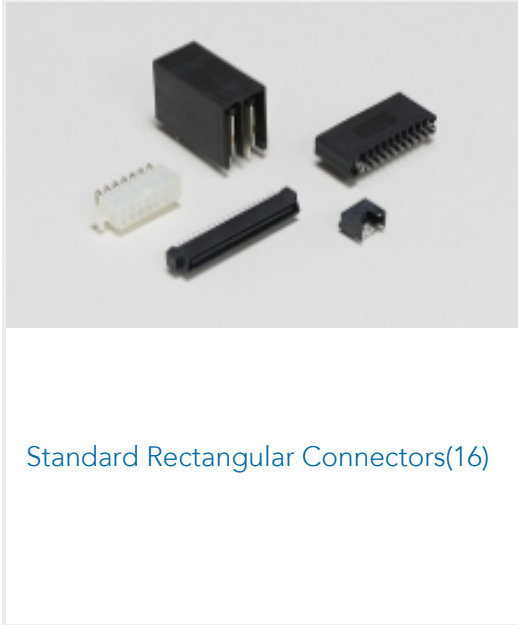
High Speed I/O Cable Assemblies(24)



Pluggable I/O Cable Assemblies(24)



Rectangular Power Connectors(72)



Standard Rectangular Connectors(16)

Customers Also Bought



TE Part #394863-E
M12 METAL SHELL, MALE, VERT,
13MM, D9.55



TE Part #140814-1
250 FASTON,TAB,BR

Documents

Product Drawings

MRDEZT MUTTER M10 X 1 FUER PL.DI 1MM **

English

CAD Files

Customer View Model

ENG_CVM_CVM_394905-E_1.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_394905-E_1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_394905-E_1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English