



Connectors > Connector Accessories > Connector Hardware



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

Connector Hardware Accessory Type: **Screw**

Primary Product Material: **Stainless Steel**

Operating Temperature (Max): **105 °C [ 221 °F ]**

Operating Temperature Range: **-40 - 105 °C [ -40 - 221 °F ]**

## Features

### Product Type Features

Hardware Accessory Function	Latching, Locking & Retention, Mounting
Connector Hardware Accessory Type	Screw

### Body Features

Primary Product Material	Stainless Steel
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### Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

### Packaging Features

Packaging Quantity	1
Packaging Method	Loose Piece

## 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) Does not contain REACH SVHC
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 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 # 1648110-1  
221-0010-01100=SA CONN,PIN

## Customers Also Bought



TE Part # 1123829-1  
DYNAMIC D-5200 HDR H ASSY 8P



TE Part # 1376020-2  
DYNAMIC D2100 HDR H ASSY 12P Y



TE Part # 1473668-1  
KIT D-5 (D-5 DYNA-CLAMP 3P)



TE Part # 1469362-1  
HM-ZD VERT RECPT ASSY 18MM



TE Part # 6469169-1  
HMZD 2PR RA HDR 40P



TE Part # 1766193-1  
CONTACT,PIN,SIZE #12



TE Part # 6648318-1  
CONTACT,SKT,#12



TE Part # 5223961-1  
TE UPM R/A Header 3P STD Power,  
LLL



TE Part # 6469076-1  
HM-ZD 2PR HDR ASSY 1.8MM



TE Part # 1648384-1  
708-73-01109=SA CONTACT,SKT

## Documents

### Product Drawings

[903-19-02113=SCREW,SHOULDER,M4](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1650589-1\\_H.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1650589-1\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1650589-1\\_H.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

[AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7](#)

English

### Product Specifications

[Application Specification](#)

English

1650589-1

Screw, Stainless Steel

