



Connectors > RF Connectors > RF Connector Accessories > RF Connector Hardware



RF Connector Hardware Type: Lockwasher

## Features

### Product Type Features

RF Connector Hardware Type	Lockwasher
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### Body Features

Primary Product Material	Phosphor Bronze
Body Plating Material	Nickel over Copper

### Packaging Features

Packaging Method	Package
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## 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 with Exemptions
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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 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 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 SMA



Battery Holders(1)



Coax Connectors(295)



Connector Savers & Adapters(12)



Rack & Panel Ferrules & Inserts(1)



RF Cable Assemblies(2)



RF Connector Hardware(2)



RF Connector Launchers(8)



RF Connector Shrouds(3)

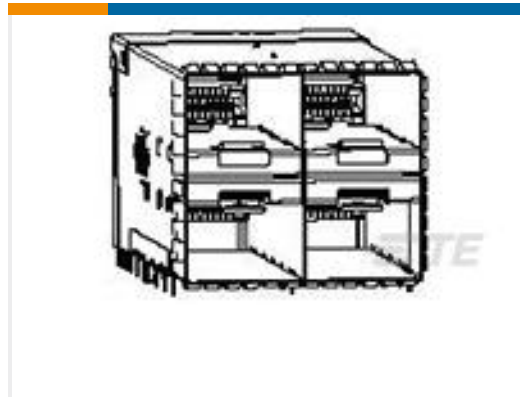


RF Terminators(1)

## Customers Also Bought



TE Part #2308171-1  
ZQSFP+ CAGE& CONN 2X2, EMI  
SPRING, BTB



TE Part #2198325-5  
zSFP+ STACKED 2X2 RECEPTACLE  
ASSEMBLY



TE Part #2298896-4  
2X1 QSFP+ SPRING CAGE AND  
CONN W/O LP



TE Part #2317434-1  
SFP+ 1x1 Cage Assy, PCI, Press



TE Part #1-2333126-1  
CAGE ASSY, QSFP-DD 1X1,  
STANDARD, 4LP



TE Part #2349642-3  
CAGE ASSY, 1X4, QSFP28, SPRING,  
HS, LP



TE Part #1367643-1  
DWDM Cage Assembly, 11 PF



TE Part #2016623-6  
RF CA,1.0-2.3 BULKHEAD TO UMCC  
GEN1,1.37



TE Part #2016623-7  
RF CA,1.0-2.3 BKD TO UMCC GEN1,  
1.37 BK

## Documents

### Product Drawings

LOCKWASHER

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_415001-2\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_415001-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_415001-2\\_A.3d\\_stp.zip](#)

English

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

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## Datasheets & Catalog Pages

[SMB Connectors](#)

English

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## Product Environmental Compliance

[TE Material Declaration](#)

English