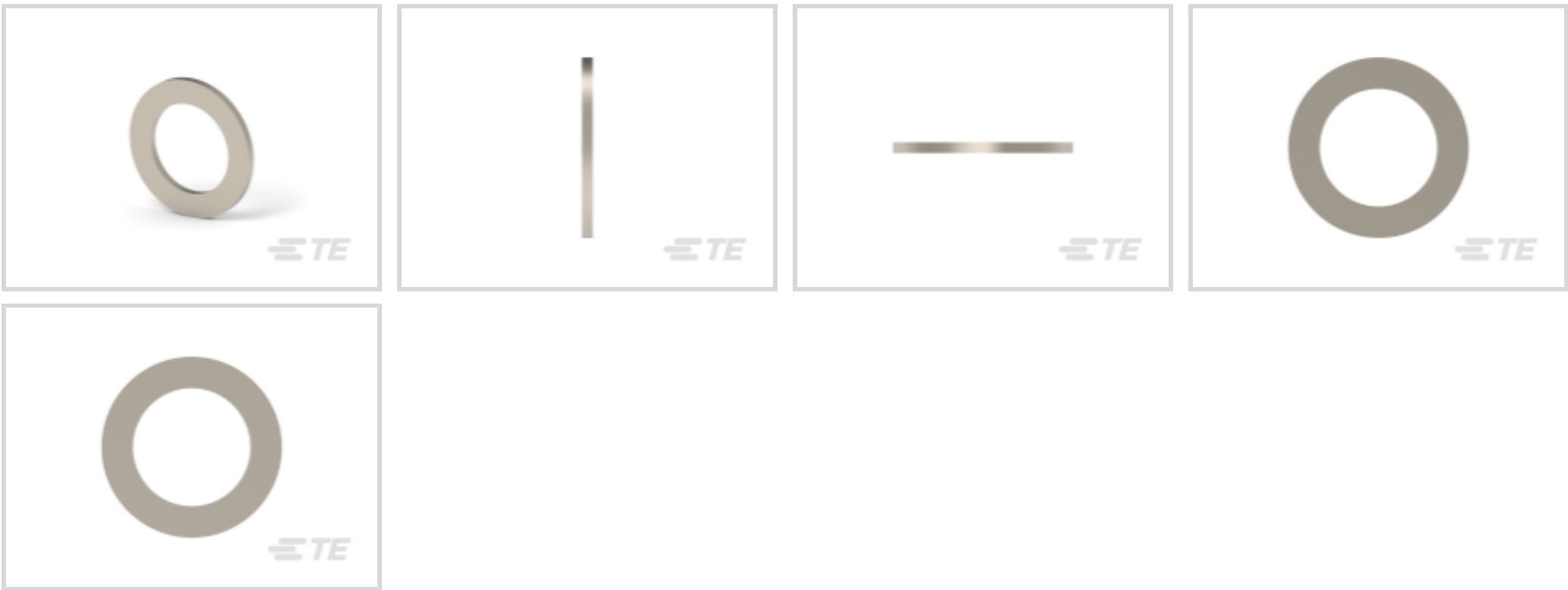




Connectors > Connector Accessories > Connector Hardware



Connector Hardware Accessory Type: **Lockwasher**

Primary Product Material: **Phosphor Bronze**

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

Features

Product Type Features

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

Body Features

Primary Product Plating Material	Nickel over Copper
Primary Product Material	Phosphor Bronze

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
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC



Halogen Content	Low Bromine/Chlorine - Br and Cl < 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




TE Part # 228553-1  
SMB COMML BLKHD ADAPTER


Also in the Series | SMA



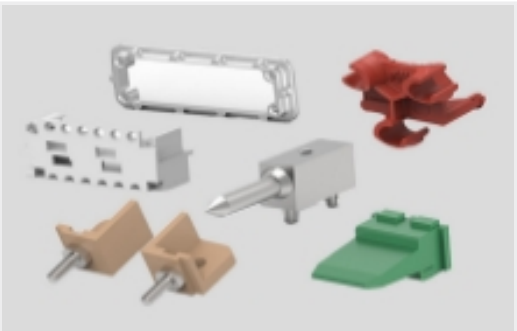
Battery Holders(1)




Connector Adapters & Connector Savers(8)



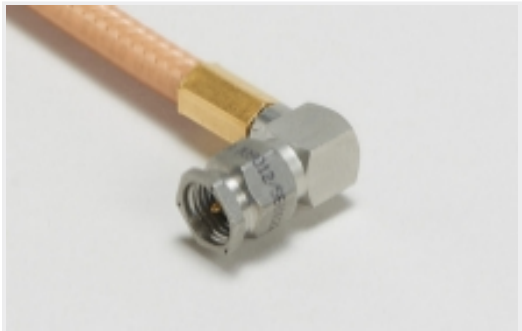
Connector Caps & Covers(3)



Connector Hardware(2)



Connector Strain Relief(1)



RF Cable Assemblies(2)



Customers Also Bought

TE Part #5747844-5  
09 MSFL RCPT RA 318 (SL,FM,BL)

TE Part #1624013-4  
SC30-10-2529-10 22UH AMMO 1000

TE Part #T4151320004-004  
RPC-M12-FS-4CON-PUR-3.0

TE Part #1-2314820-0  
10P,2MM,B-B,REC,DRVT,2.7,0.1AU,TB

TE Part #4-2176331-9  
CRGP 2512 100K 1%

TE Part #1624005-3  
SC30-10-2527-10 15UH AMMO 1000

TE Part #1-2314819-4  
14P,2MM,B-B,REC,DRVT,2.7,SN,TB

TE Part #7-215079-4  
MICRO-MATCH FOB.04P

TE Part #T4011008031-000  
M8,SCREW, MALE,S,UNSHIELD,3P, GOLD

TE Part #EM7499-000  
X4-0.8-0-SP-SM

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.



Datasheets & Catalog Pages

SMB Connectors

English