



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 19  
Shell Plating Material: Sulfur Nickel Over Nickel  
Shell Base Material: Brass  
Polarization Code: B  
Circular Connector Insulation Material Type: LCP (Liquid Crystal Polymer)

Features

Packaging Features

Packaging Quantity	20
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Product Type Features

Connector Product Type	Connector Assembly
Circular Connector Type	Plug
Shell Type	Metal

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Mating Alignment	With
Polarization Code	B
Mating Alignment Type	Keyed
Mating Retention	With

Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Shell Plating Material	Sulfur Nickel Over Nickel
Shell Base Material	Brass
Circular Connector Insulation Material Type	LCP (Liquid Crystal Polymer)

Configuration Features



Number of Positions	19
Contacts Preloaded	Yes

Contact Features

Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Housing Features

Circular Connector Shell Size	M14
Alignment Keyed	270°

Usage Conditions

Operating Temperature Range	-50 – 150 °C[-58 – 302 °F]
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Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUL 2017 (174) 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	Hand solderable with tin/lead solder

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



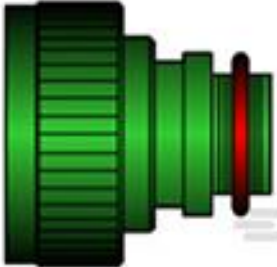
requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts




TE Part # 2174217-2  
[Bayonet 19P Rece PS S-Tail Cont KIT/A](#)


Customers Also Bought




TE Part #902654-000  
[TXR54AB00-1004AI](#)




TE Part #668873-000  
[202K185-12-02-0](#)



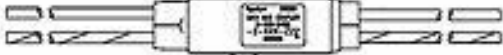
TE Part #2-1617076-5  
[3SBH1230A2 = M39016/53-011M](#)




TE Part #2174211-2  
[Bayonet 19P Plug PS S-Cup Cont KIT/A](#)



TE Part #532367-000  
[D-500-0455-1-612-236](#)



TE Part #116273-000  
[D-500-0455-2-612-120](#)



TE Part #D06183-000  
[0024T0024-N\(LM\)](#)

TE Part #379163-002  
[44A9237-24-0](#)

TE Part #ER6726-000  
[S02-04-RCS9376](#)

TE Part #ES0362-000  
[55A0812-6-9CS3530](#)

Documents

Product Drawings  
[Bayonet 19P Plug PS S-Cup Cont KIT/B](#)  
English



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2174211-3\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2174211-3\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2174211-3\_D.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Metal-Shell Micro Circular Connectors

English

Product Specifications

Application Specification

Japanese