



AMP

TE Internal #: 2174214-1
19 Position Circular Connector, Brass, Code N, LCP (Liquid Crystal Polymer), Shell Size M14, Contacts Preloaded, Receptacle, 145° Alignment Keyed

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 19
Shell Base Material: Brass
Polarization Code: N
Circular Connector Insulation Material Type: LCP (Liquid Crystal Polymer)
Circular Connector Shell Size: M14

Features

Packaging Features

Packaging Quantity	30
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Product Type Features

Connector Product Type	Connector Assembly
Circular Connector Type	Receptacle
Shell Type	Metal

Mechanical Attachment

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

Configuration Features

Number of Positions	19
Contacts Preloaded	Yes

Body Features

Shell Base Material	Brass
Circular Connector Insulation Material Type	LCP (Liquid Crystal Polymer)

Contact Features



Contact Layout Arrangement	Circular
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Housing Features

Circular Connector Shell Size	M14
Alignment Keyed	145°

Usage Conditions

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

EU RoHS Compliance	Not Compliant
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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	Not Yet Reviewed
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

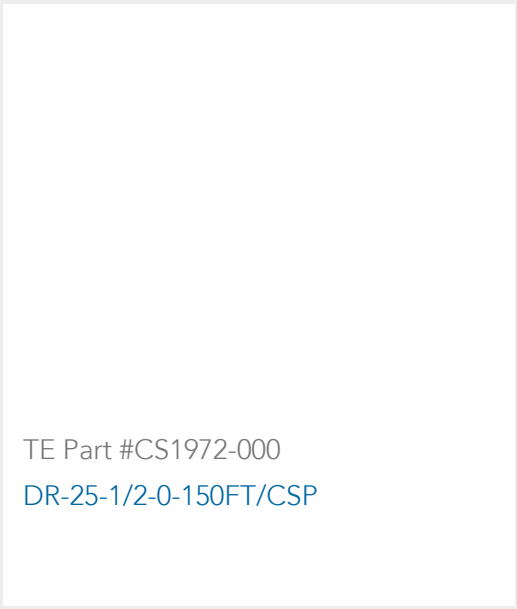
Product Compliance Disclaimer

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



Customers Also Bought



Documents

- Product Drawings

Bayonet 19P Rece PS S-Cup Cont KIT/N

Japanese
- CAD Files

3D PDF

3D
- Customer View Model

ENG_CVM_CVM_2174214-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2174214-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2174214-1_A.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