



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Panel**

Number of Positions: **19**

Sealable: **Yes**

Reverse Gender: **Yes**

Circular Connector Insulation Material Type: **LCP (Liquid Crystal Polymer)**

Features

Product Type Features

Product Type	Connector
Connector System	Wire-to-Panel
Sealable	Yes
Circular Connector Type	Receptacle

Configuration Features

Keying	N - 145°
Number of Positions	19
Contacts Preloaded	Yes

Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Circular Connector Insulation Material Type	LCP (Liquid Crystal Polymer)

Contact Features

Reverse Gender	Yes
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Socket

Mechanical Attachment

Mating Retention Type	Threaded Coupling
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Mating Alignment	With
Panel Mount Feature	With
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	M14
Alignment Keyed	215°

Dimensions

	.99 in
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Usage Conditions

Operating Temperature Range	-50 – 150 °C
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Packaging Features

Packaging Quantity	30
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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: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 # 2174192-3
Bayonet 19P Plug SP S-Cup Cont KIT/B

Also in the Series | CGS SP

Primary Wire(7)

RJ45 Connectors(9)

SC Connectors(1)

Standard Circular Connectors(54)

Standard Labels(10)

Surface Mount Resistors(35)

Twisted Pair Cable(1)

Customers Also Bought

TE Part #2337992-4
RJ45 JACK MAG. POE 10/100 LED 1X1

TE Part #7-1735480-4
Free Height Receptacle Conn: Board-Board, Vertical, 100, 0.8mm

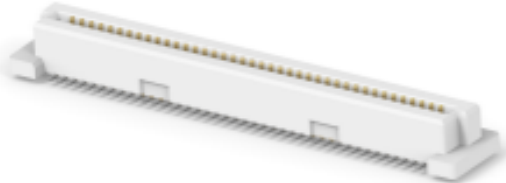
TE Part #3-1617001-8
A07B035BC1 = 07 10AMP RELAY

TE Part #5-2176429-2
MPT100 56R 1%





TE Part #253936-000
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #7-1735480-3
Free Height Receptacle Conn: Board-Board, Vertical, 80, 0.8mm



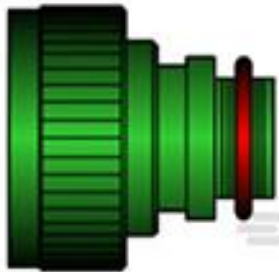
TE Part #YDTS26W19-35SBV001
D38999: Straight Plug, 19-35 Insert



TE Part #2174193-1
Thread 19P Plug SP S-Cup Cont KIT/N



TE Part #2202502-4
C/A, 4X MINISAS HD, 28AWG PASSIVE, 3M



TE Part #697581-000
TXR41AB00-1607AI

Documents

Product Drawings

Thread 19P Rece SP S-Cup Cont KIT/N

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2174196-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2174196-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2174196-1_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