



Connectors > Circular Connectors > Standard Circular Connectors



Product Type: **Connector**

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

Number of Positions: **5**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Assembly Type	Electrical Connector
Product Type	Connector
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Shielded	Yes
Connector Style	Receptacle
Shell Type	Jam Nut Receptacle

Configuration Features

Keying & Polarized Position Locations	Normal
Factory Installed Backshell	No
Keying	Insert Polarization N
Number of Positions	5
Number of Power Positions	5
Preloaded	Yes

Electrical Characteristics

Operating Voltage	900 VAC
Voltage	2300 Vrms



Body Features

Peripheral Seal Material	Silicone
Environmental Protection	Yes
O-Ring Material	Silicone
Environmental Protection Type	Hermetically Sealed
Feedthrough Type	No
Shell Plating Material	Tin
Shell Material	Carbon Steel
Insulation Material	Glass/Silicone
Hermetically Sealed	Yes

Contact Features

Contact Quantity (Size 16)	5
Contact Layout Arrangement	14 – 5
Contact Type	Pin

Mechanical Attachment

Mating Retention Type	Bayonet
Flange	Jam Nut
Panel Mount Feature	With
Panel Mount Feature Type	Jam Nut
Connector Mounting Type	Panel Mount
Polarization Code	Normal
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	14
Alignment Keyed	Insert Clocking

Dimensions

Panel Thickness	1.57 – 4.75 mm[.062 – .187 in]
Assembly Length	26.01 mm[1.024 in]

Usage Conditions

Fluid Resistance	Yes
Operating Temperature Range	-85 – 300 °C[-121 – 572 °F]



Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power

Packaging Features

Packaging Quantity	1
--------------------	---

Other

Position Locations Omitted	None
----------------------------	------

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 Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月（205） SvHCs候选清单的声明更新至: 2019年7月（201） Pb (1.2% in Contact Lead-Copper Alloy)
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月（205） SvHCs候选清单的声明更新至: 2019年7月（201）
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

TE Model / Part # 4-1773447-3

[Wire & Cable-Protection & Termination](#)

Customers Also Bought

TE Model / Part #DL60H-10-6PN

[HERM RECP](#)

TE Model / Part #932281-000

[D-621-0015-L](#)

TE Model / Part #2-1617118-4

[J1MACD-5XLS = M39016/23-031L](#)

TE Model / Part #378271-000

[44A0131-22-3/6/9](#)

TE Model / Part #YDIV46E13-98PBC009

[PLUG ASSY](#)

TE Model / Part #YDIV46E15-18PBC009

[PLUG ASSY](#)

TE Model / Part #1-1617122-1

[JMACD-26XLS2 = M39016/15-129L](#)

TE Model / Part #042565M001

[NTFR-3/8-0-BULK-SP](#)

TE Model / Part #7-1589456-9

[SSL009PC2DC024N = WDUALOBE](#)

Documents

Product Drawings

[HERM RECP](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_YDBC54H-14-5PNV001_99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YDBC54H-14-5PNV001_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YDBC54H-14-5PNV001_99.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Hermetic Connectors](#)

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Connector](#) ***category:***

Click to view products by [TE Connectivity](#) ***manufacturer:***

Other Similar products are found below :

[0025-262-542](#) [0025-264-3014](#) [58-570121-04S](#) [0134-202-1200](#) [0134-207-1206](#) [0134-207-1800](#) [0134-207-2207](#) [0134-213-0806](#) [0134-213-1007](#) [0134-213-1009](#) [0134-213-1208](#) [0134-213-1800](#) [0134-213-2209](#) [0025-258-000](#) [015-9516-002](#) [60-042217-10P](#) [60-042722-19P](#) [0114-201-1278](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-201-1806](#) [0134-201-2006](#) [0134-201-2007](#) [0134-201-2010](#) [0134-202-1400](#) [0134-207-0809](#) [0134-207-1208](#) [0134-207-2009](#) [0134-213-1006](#) [6104-207-2302](#) [6104-208-1902](#) [6104-215-0902](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-207-13149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-211-19149P](#) [6131-216-19149P](#) [6131-220-25149P](#) [6131-259-11149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-263-19149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [CS3102A-20-15P](#) [CS3102A-20-15S](#) [CS3102A-28-15S](#)