



Connectors > Circular Connectors > Circular Connector Contact Inserts



Circular Connector Insert Type: **Pin**
Pole Configuration: **12**
Connector System: **Wire-to-Wire**
Number of Positions: **12**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Product Type	Insert
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
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Body Features

Material	PBT GF10
Color	Gray
Circular Connector Insert Type	Pin

Contact Features

Pole Configuration	12
Contact Current Rating (Max)	10 A

Termination Features

Termination Method to Wire & Cable	Crimp Terminal
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Usage Conditions

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Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]
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Operation/Application

Compatible With Connector Series	Power4Net
Circuit Application	Power & Signal

Packaging Features

Packaging Method	Carton
Packaging Quantity	40

Other

Comment	Contacts sold separately., See drawing for additional product information.
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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 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable 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 # 1245615-1
FEMALE INSERT,CRIMP, 12-POS.,
TYPE III+

Also in the Series | Series HC26

Circular Connector Contact Inserts(5)

Circular Power Connectors(2)

Insertion & Extraction Tools(2)

Twisted Pair Cable(1)

Customers Also Bought

TE Part #1623787-1
Wirewound Resistor: Vertical Mount

TE Part #1828935-1
CA FO, 2FIB B/O 62.5/125 LC ODVA

TE Part #1986713-7
PWR TB DBL PIN 7P, 15.00 PCB

TE Part #2-1393779-4
V23101D 102A201

TE Part #1735104-3
PT30 XFP Connectors

TE Part #1103432-1
HC26.Bu.12.C

TE Part #2198234-2
SFP+ Enhanced 1x4, SAN Heatsink, LP

TE Part #2820332-2
C/A, INTERNAL HD MSAS, 100 OHM, STR-R/A

TE Part #6-1437624-6
PKG60B1/8=KNOB PLASTIC BLK 1/8

TE Part #T2080023201-000
HQ-002-PF



Documents

Product Drawings

MALE INSERT,CRIMP,12-POS.TYPE III+

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1103431-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1103431-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1103431-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

Circular Hybrid Connectors

English