



TE Internal #: 9-212437-1

Circular DIN, Wire-to-Board / Wire-to-Panel, 6 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), DIN Connectors

[View on TE.com >](#)

Connectors > Circular Connectors > DIN Connectors



Circular DIN Connector Type: **Circular DIN**

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

Number of Positions: **6**

Mating Alignment Type: **Keyed**

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

Features

Housing Features

Housing Material	Nylon - GF
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Electrical Characteristics

Operating Voltage	250 VAC
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Body Features

Primary Product Color	Black
Shield Material	Brass

Operation/Application

Shielded	Yes
Circuit Application	Power & Signal

Contact Features

Contact Layout	Circular
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Keyed
Connector Mounting Type	Cable Mount (Free-Hanging)



Product Type Features

Circular DIN Connector Type	Circular DIN
Connector System	Wire-to-Board, Wire-to-Panel
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 9-211509-0  
[6 CIRC DIN RCPT,GRND CLIP LEAD](#)

Customers Also Bought



TE Part #130094  
[PIDG RING](#)



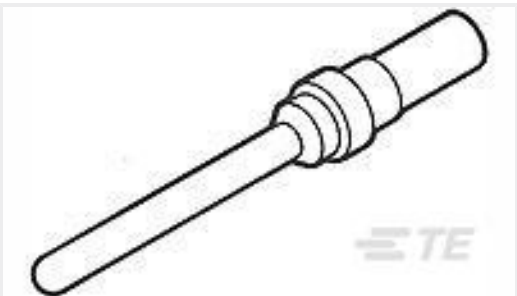
TE Part #5748676-2  
[DIE CAST CBL CLMP KIT,SZ 2](#)



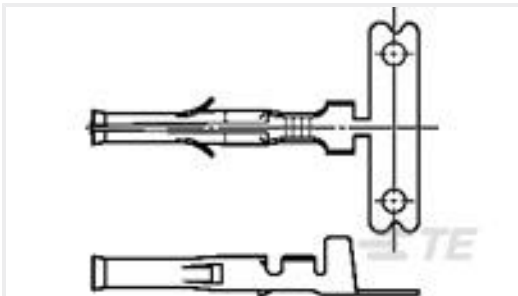
TE Part #350706-7  
[UMNL SPLIT PIN 24-18 AUBR L/P](#)



TE Part #140814-1  
[250 FASTON,TAB,BR](#)



TE Part #205089-1  
[HD 20 PIN CONTACT](#)



TE Part #350628-1  
[.062 COMM P&S SOK 18-24 PTPBR](#)



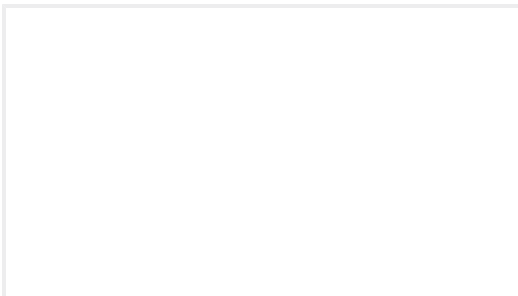
TE Part #CB03314003  
[RW-200-E-3/16-0-SP](#)



TE Part #34104  
[SOLIS R 22-16 COMM 22-18 MIL 4](#)



TE Part #6-2176612-9  
[EP 3W \(SS\) 680R 5%](#)



TE Part #453586-3  
[CONTROL BOX ASSY](#)

Documents

Product Drawings

[6 POSN CIRC DIN PLUG ASSEMBLY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_9-212437-1\\_J.3d\\_igs.zip](#)



English

Customer View Model

[ENG\\_CVM\\_9-212437-1\\_J.3d\\_stp.zip](#)

English

Customer View Model

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English

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Product Specifications

[Product Specification](#)

English