



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 16

Connector Product Type: Housing

Operating Voltage: 600 VDC

Connector System: Wire-to-Wire

Sealable: No

Features

Packaging Features

Packaging Quantity	100
Packaging Method	Standard

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Thread Size	1-3/8 - 18 UNEF-2A
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Panel Mount Feature	Without

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	PA 6.6 GF



Circular Connector Shell Size	23
Configuration Features	
Reverse Numbering	Without
Number of Positions	16
Number of Power Positions	4
Number of Signal Positions	12
Product Type Features	
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug
Circular Connector Shell Type	All Plastic
Electrical Characteristics	
Operating Voltage	600 VAC
Contact Features	
Reverse Gender	No
Contact Type	Socket
Contact Protection	With
Termination Features	
Termination Method to Wire & Cable	Crimp
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	None
Operation/Application	
Circuit Application	Power & Signal
Shielded	No
Industry Standards	
UL Flammability Rating	UL 94V-0
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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 207486-1
SIZE 23-16 RECEPTACLE,CPC



TE Part # 207486-5
SIZE 23-16 RECEPT,CPC,W/SEAL



TE Part # 207486-2
RECEPT,SZ 23-16,CPC

Also in the Series | AMP CPC



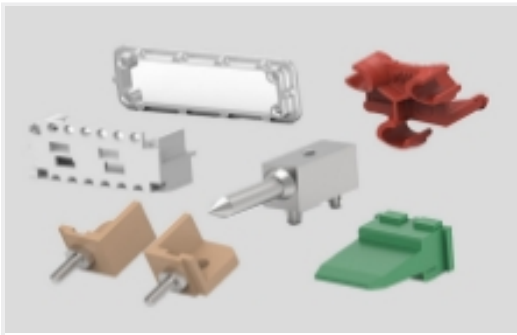
Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



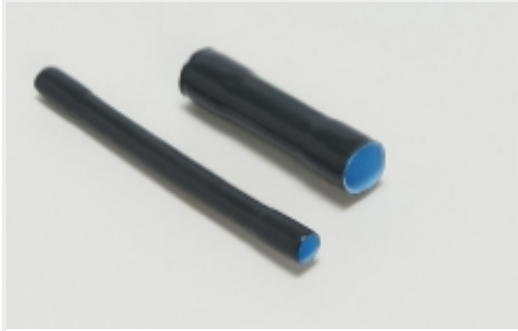
Connector Contacts(6)



Connector Hardware(12)



Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought



TE Part #HDP26-24-31PE-L015
PLG, 31P, BLK, E, THD, 16, P



TE Part #207486-1
SIZE 23-16 RECEPTACLE,CPC



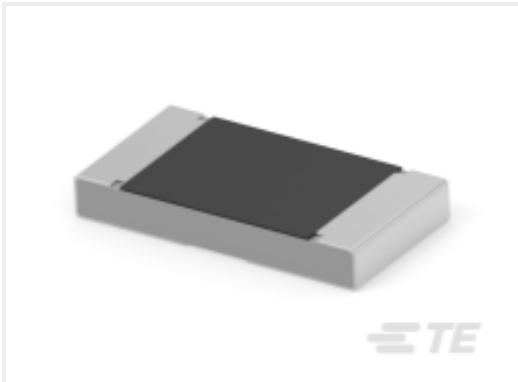
TE Part #66261-2
MALE CONTACT ASSY. (L.P.)



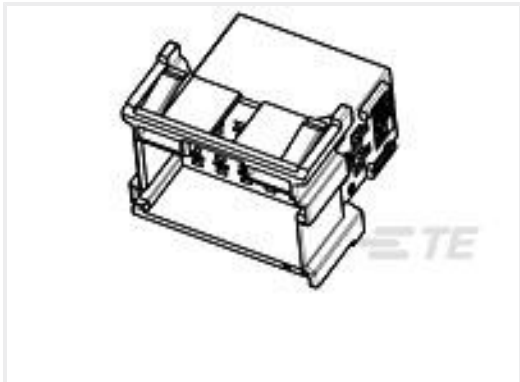
TE Part #66740-9
TYPE XII FEMALE CONT (STRIP)



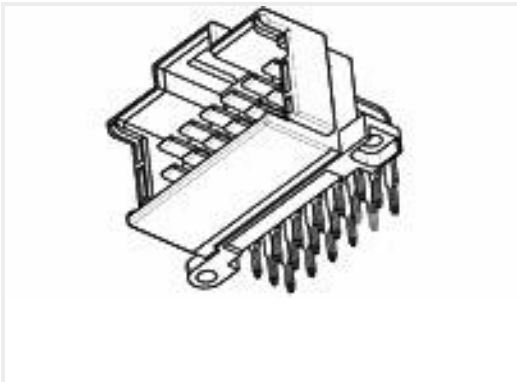
TE Part #140712-2
PIN .155 DIA REC 18-14 AWG TPBR



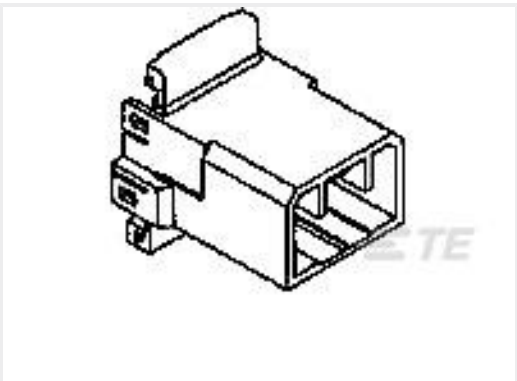
TE Part #7-2176527-8
3503G 2B 3K48 1% 5K RL



TE Part #1-967626-6
TAB HOUSING, 2,8MM 9POS.



TE Part #966140-1
MESSERLEISTE 18P



TE Part #282370-1
070 MULTILOCK CAP HSG 8 POS

Documents



Product Drawings

CPC PLUG ASSEMBLY SIZE 23-16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_207485-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_207485-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_207485-2_K.3d_stp.zip

English

Customer View Model

ENG_CVM_207485-2_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_207485-2_G1.3d_stp.zip

English

Customer View Model

ENG_CVM_207485-2_G1.2d_dxf.zip

English

3D PDF

3D

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Product Specifications

Connector, Circular Plastic

English

Product Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English