



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 9

Connector Product Type: **Housing**

Operating Voltage: **250 VDC**

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

Sealable: **No**

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	9
Number of Power Positions	0
Number of Signal Positions	9

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features



Reverse Gender	No
Contact Type	Pin
Contact Current Rating (Max)	7.5 A
Contact Protection	With

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Thread Size	5/8-24 UNEF-2A
Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	PA 66
Circular Connector Shell Size	11

Dimensions

Compatible Insulation Diameter Range	1.73 mm[.068 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	None

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag



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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 206358-5
CABLE CLAMP ASY, SIZE 11



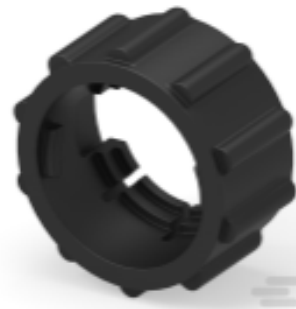
TE Part # 2387133-3
PLUG CONN CA,STD,SER 2,SZ 11-9,L 2M



TE Part # 206485-1
CPC PLUG ASSEMBLY SIZE 11-9



TE Part # 1-206062-4
CABLE CLAMP KIT #11



TE Part # 213811-1
COUPLING RING,SZ 11,CPC



TE Part # 206358-6
CABLE CLAMP KIT, BULK PKG



TE Part # 1546347-2
R/A CABLE CLAMP KIT,SZ 11,CPC



TE Part # 207489-1
FLEXIBLE CABLE BOOT, SIZE 11



TE Part # 2387133-1
PLUG CONN CA,STD,SER 2,SZ 11-9,L 0.5M



TE Part # 207490-1
CABLE GRIPPER, SIZE 11



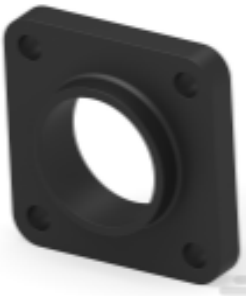
TE Part # 796379-2
R/A STRN RELIEF KIT,SZ 11,CPC



TE Part # 1-206062-7
CABLE CLAMP KIT, BULK PKG



TE Part # 2387133-2
PLUG CONN CA,STD,SER 2,SZ 11-9,L 1M



TE Part # 207299-1
PLUG MTG. FLANGE NO 11 CPC

Also in the Series | [AMP Circular Plastic Connectors](#)



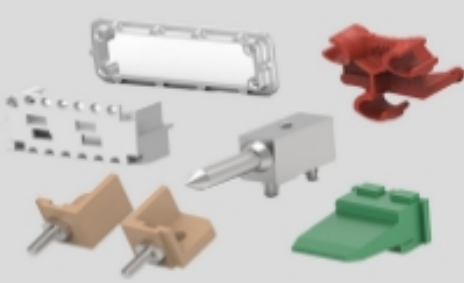
Circular Connector Backshells & Clamps(1)



Circular Power Connectors(36)



Connector Contacts(52)



Connector Hardware(10)



Power Contacts(6)



Sealing Sleeves(2)

Also in the Series | [Circular Plastic Connectors Series 2](#)



Circular Power Connectors(36)

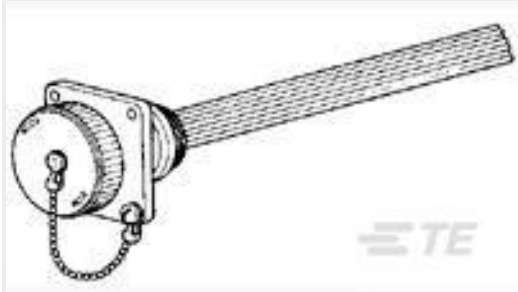


Connector Contacts(52)

Customers Also Bought



TE Part #1614937-1
CPF0805 499K 0.1% 25PPM 1K RL



TE Part #208800-1
SEALING CAP ASSY,SZ 11,CPC



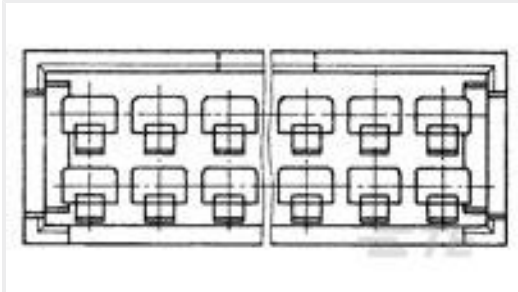
TE Part #6339167-2
ASSY,SHLD,1X4,MJ,WAVE PNL



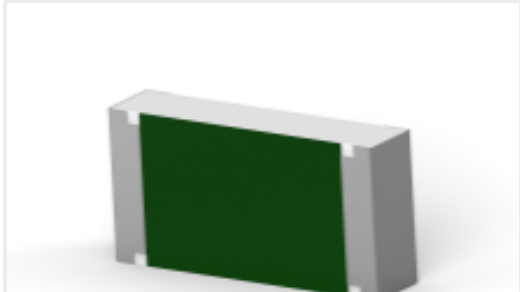
TE Part #1658543-3
CONT,SOCKET,PLATED,20DF,STRIP, #22-26



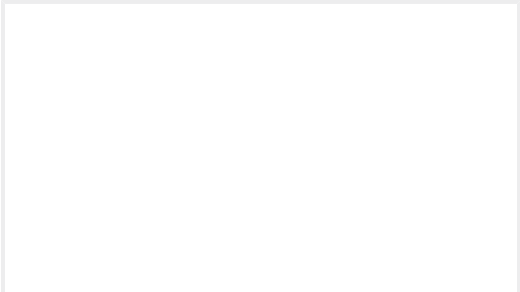
TE Part #181949-2
250 FASTON,TAB,TPBR



TE Part #280640
MOD II HSG



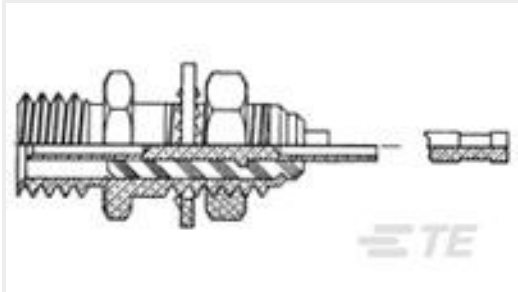
TE Part #6-2176398-3
3502 5M1 1%



TE Part #10202282-00
PRESS XDCR M5241-000005-05KPG



TE Part #693012-1
BLADE, SLUG



TE Part #1-1532006-1
141-0002-0001=RCPT,FTMTW/TURR

Documents

CPC RECPT ASSEMBLY SIZE 11-9

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_206486-1_Y.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_206486-1_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206486-1_Y.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_206486-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_206486-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_206486-1_K.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

Product Specification

English

[Connector, Circular Plastic](#)

English

Product Specification

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[CSA Certificate](#)

English

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English