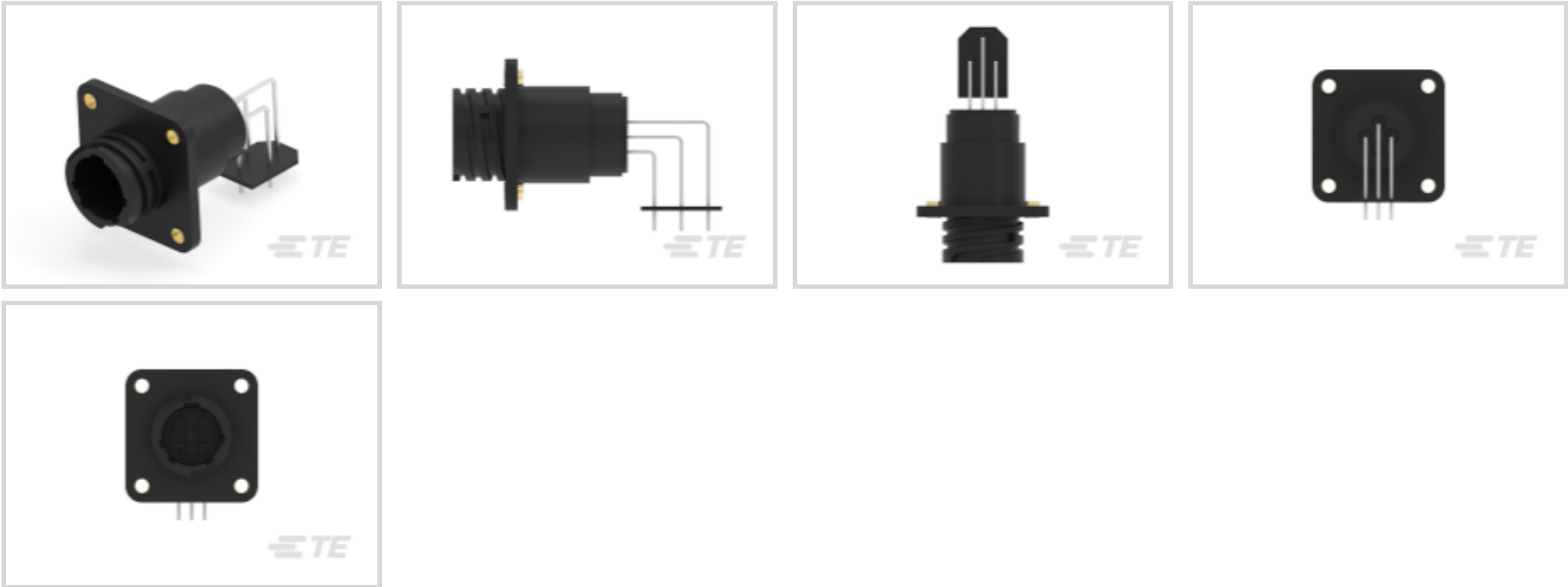




Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 4

Connector Product Type: Connector Assembly

Operating Voltage: 250 VDC

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

Sealable: No

Features

Termination Features

Termination Method to PCB	Through Hole - Solder
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Packaging Features

Packaging Quantity	16
Packaging Method	Tray

Mechanical Attachment

Panel Mount Feature Type	Flange with Threaded Inserts
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Polarization Code	A
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Configuration Features



Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board, Wire-to-Panel
Sealable	No
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Reverse Gender	No
Contact Type	Pin

Housing Features

Housing Color	Black
Housing Material	PA 6.6
Circular Connector Shell Size	11

Dimensions

Assembly Length	51.56 mm[2.03 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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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions



Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

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 # 1-2407269-2
CAP, CPC, SIZE 11 RECP & 13 PLUG, BLACK



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



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



TE Part # 207490-1
CABLE GRIPPER, SIZE 11



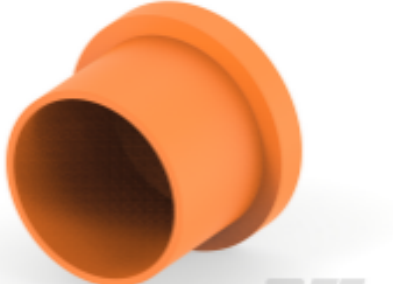
TE Part # 796379-2
R/A STRN RELIEF KIT,SZ 11,CPC



TE Part # 206060-1
CPC PLUG ASSEMBLY SIZE 11-4



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



TE Part # 1-2407269-1
CAP, CPC, SIZE 11 RECP & 13 PLUG, ORANGE



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



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



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

Also in the Series | AMP CPC



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Contacts(6)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Power Contacts(6)

Customers Also Bought



TE Part #5745781-6
09 MSFL RCPT RA 318 (SL,FM)



TE Part #3-1879233-7
SMW5 3R3 5%



TE Part #1-747150-4
09 RCPT SP/FMS SCRLK



TE Part #1-796387-2
CPC PSTD RCPT,23-24,R/A LF



TE Part #5-103168-8
20 MODII HDR DRST SHRD .100CL

TE Part #5748271-3
FEMALE SCREWLOCK KIT

TE Part #215299-8
8P HV100 REC CON. TE, 8.5MM

TE Part #9-1879133-4
RN 0603 8K25 0.1% 10PPM 1K RL

TE Part #4-1676914-9
YR1 0.1% 511K

TE Part #2-382811-0
ECONOMY SHUNT, 30 AU BLACK

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-796403-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-796403-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_1-796403-2_E.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-796403-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-796403-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-796403-2_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications



English

Product Specifications

Application Specification

English