

1-213826-1 ✓ ACTIVE



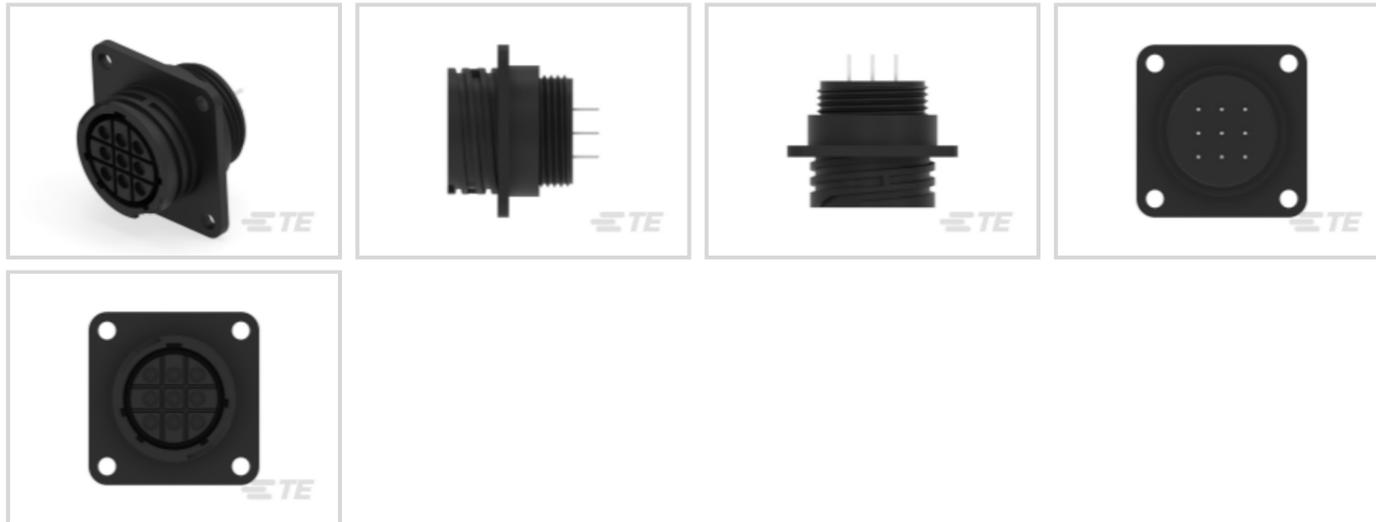
AMP | Circular Plastic Connectors Series 1, AMP Circular Plastic Connectors

TE Internal #: 1-213826-1

9 Position Circular Power Connector, Connector Assembly, 250 VDC, Wire-to-Board / Wire-to-Panel, Sealable, AMP Circular Plastic Connectors

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Connector Assembly**

Operating Voltage: **250 VDC**

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

Number of Positions: **9**

Sealable: **Yes**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board, Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

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	Yes
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Contact Type	Socket
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

Housing Color	Black
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Housing Material	Nylon
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Circular Connector Shell Size	17
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Dimensions

Assembly Length	32.26 mm[1.27 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Fluid Resistance	Immersion
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Operation/Application

Circuit Application	Signal
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Shielded	No
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	24
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Packaging Method	Tray
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

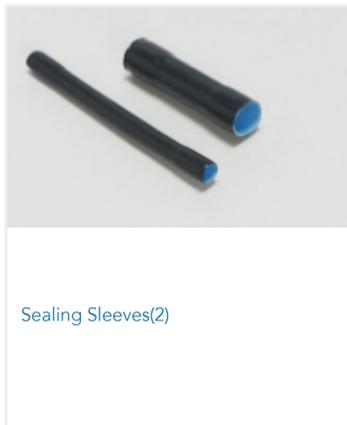
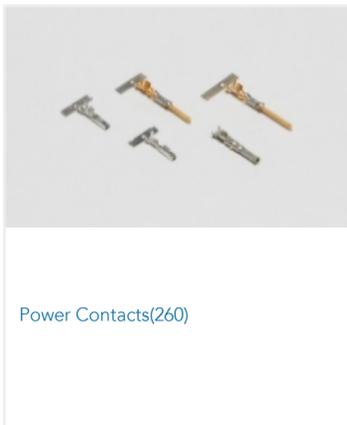
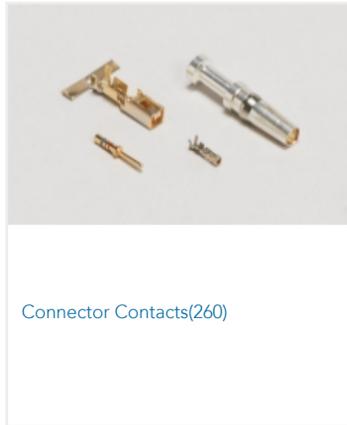
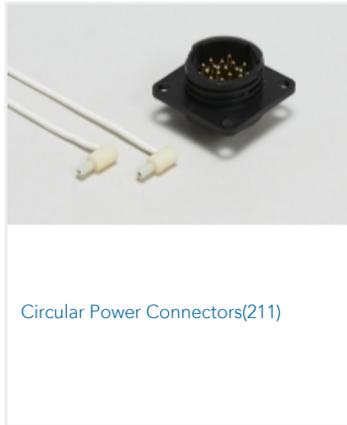
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 211768-1 CPC PLUG ASSEMBLY SIZE 17-9</p>	 <p>TE Part # 207299-3 FLANGE PLUG MOUNT CPC</p>	 <p>TE Part # 4-2407269-2 CAP, CPC, SIZE 17 RECP, BLACK</p>	 <p>TE Part # 207387-1 CABLE GRIP, SZ 17, CPC</p>
 <p>TE Part # 1-206070-0 CABLE CLAMP KIT, BULK PKG</p>	 <p>TE Part # 796381-2 R/A STRN RELIEF KIT, SZ 17, CPC</p>	 <p>TE Part # 4-2407269-4 CAP, CPC, SIZE 17 RECP, YELLOW</p>	 <p>TE Part # 1-206322-0 CABLE CLAMP KIT, BULK PKG</p>



Also in the Series | **AMP Circular Plastic Connectors**



Also in the Series | **Circular Plastic Connectors Series 1**



Circular Power Connectors(211)



Connector Contacts(260)



Power Contacts(260)

Customers Also Bought

TE Part #6-104068-7
100 SYSTEM 50 HDR DRST SHRDTE Part #1-207216-7
CPC RECEPT ASSEMBLY SIZE 17-28TE Part #1-207303-5
CPC RECPT ASSM SIZE 17-16TE Part #213782-4
CPC RECPT ASSEMBLY SIZE 23-19TE Part #213798-3
CPC RECPT ASSEMBLY SIZE 23-24TE Part #213859-2
CPC RECPT ASSEMBLY SIZE 23-19TE Part #1-796375-2
CPC PSTD RCPT,13-9,R/A LFTE Part #1-796404-1
CPC PSTD RCPT,17-16,R/A LFTE Part #1623730-8
BCHE 4 W 1R5 10%TE Part #1744427-2
EP Header Asy,Shrouded,2 Pos, GW

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-213826-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-213826-1_Z.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-213826-1_Z.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

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

English

Agency Approvals

[CSA Certificate](#)

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