

1-213928-2 ✓ ACTIVE

AMP | AMP Circular Plastic Connectors

TE Internal #: 1-213928-2

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

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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: **14**

Sealable: **No**

Features

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

Configuration Features

Number of Positions	14
Number of Power Positions	0
Number of Signal Positions	14

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Reverse Gender	Yes
Contact Type	Socket

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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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	PA 6.6
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Circular Connector Shell Size	20
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Dimensions

Assembly Length	45.11 mm[1.776 in]
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Usage Conditions

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

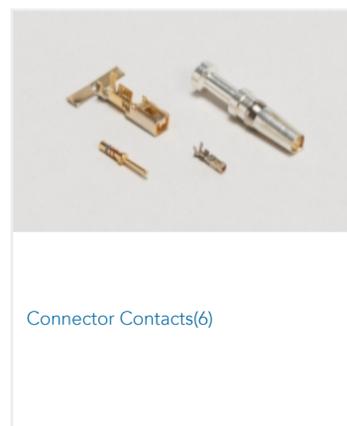
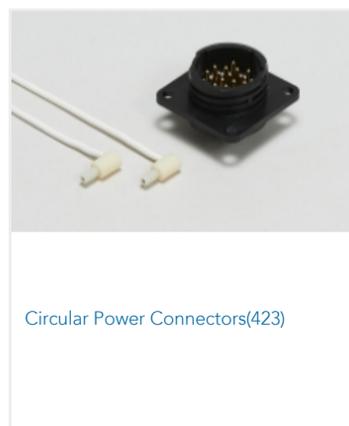
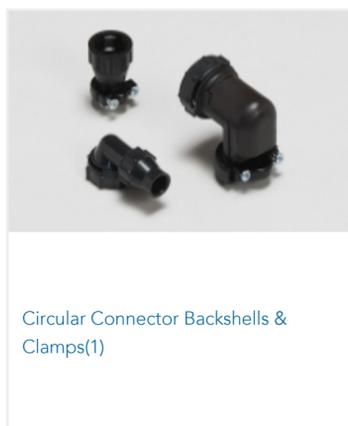
Product Compliance Disclaimer

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



Also in the Series | AMP Circular Plastic Connectors



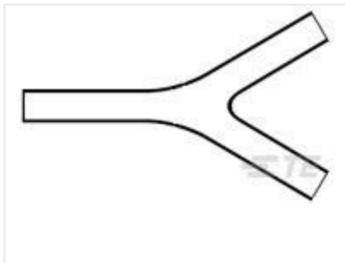
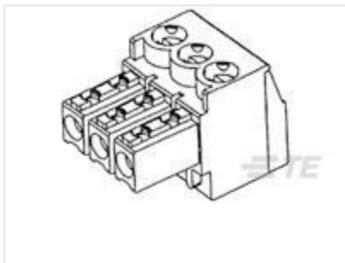


Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought

TE Part #013055-000
381A301-71/42-0TE Part #T4111001081-000
M12,MALE,STRAIGHT,A CODE,8P,
PG7,GOLDTE Part #NB09542001
ATUM-16/4-0-STKTE Part #1-213825-7
CPC POSTED RECEPTACLE ASSYTE Part #284506-2
2 POS TERMI-BLOK PLUG STACK 3,TE Part #328970
BUDG R 22-16 COMM 22-18MIL 1/2TE Part #1393248-5
W33-S1N1Q-10=W33TE Part #7-1393254-0
W92-X112-15=M6/M7/M9/W6/W7TE Part #6-1393292-3
V23074A2002A403-EV-CBOXTE Part #1571983-5
GDH04STR04=DIP SWITCH

Documents

Product Drawings

[CPC POST RCPT ASY SZ 20-14,LF](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-213928-2_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_1-213928-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-213928-2_C.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-213928-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-213928-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-213928-2_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Datasheet - CPC Protective Caps](#)

English

[Accessories for Circular plastic connectors](#)

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[Circular Plastic Connectors Standard Cable Assemblies](#)

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[circular-plastic-connectors-catalog](#)

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