207216-8 SUPERSEDED

AMP | AMP Circular Plastic Connectors

TE Internal #: 207216-8

TE Internal Description: CPC RECEPT ASSEMBLY SIZE 17-28

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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**

Number of Positions: **28**

Sealable: **No**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Number of Positions	28
Number of Power Positions	0
Number of Signal Positions	28

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

Reverse Gender	Yes
Contact Type	Socket
Contact Current Rating (Max)	7.5 A
Contact Protection	With

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Circular Connector Shell Size	17

Dimensions

Assembly Length	36.3 mm[1.429 in]

Usage Conditions

Fluid Resistance	None

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	24
Packaging Method	Bag

Product Compliance

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

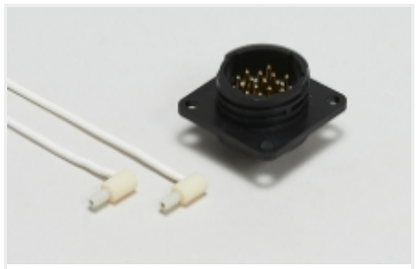
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JAN 2022 (223) 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

Also in the Series | AMP Circular Plastic Connectors



Circular Power Connectors(423)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #DTM04-12PB
REC, 12P, BLK, N, B



TE Part #1-207369-3
CPC RECEPT ASSY SZ 17-28 LF



TE Part #9-1393239-8
RT314024



TE Part #2-1623927-3
CFR16 5% 1K0



TE Part #2-1623928-8
CFR16 5% 4K7



TE Part #1623929-1
CFR200 5% 100K



TE Part #1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_207216-8_AW.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_207216-8_AW.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_207216-8_AW.3d_stp.zip

English

3D PDF

English

3D PDF

3D

Customer View Model
ENG_CVM_207216-8_AD1.2d_dxf.zip

English

Customer View Model
ENG_CVM_207216-8_AD1.3d_igs.zip

English

Customer View Model
ENG_CVM_207216-8_AD1.3d_stp.zip

English

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Product Specifications

Connector, Circular Plastic

English

Product Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English