CMC RECPT ASSEMBLY SIZE 28 ✔ ACTIVE

AMP | AMP CPC

TE Part # 208471-1

TE Internal #: 208471-1

CMC SERIES 1

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors > CMC SERIES 1



Product Type: **Housing**

Number of Positions: **37**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Housing Type: **Receptacle**

All CMC SERIES 1 (24)

Features

Product Type Features

Product Type	Housing
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Housing Type	Receptacle
Contact Type	Pin
Shell Type	Metal

Configuration Features

Reverse Numbering	Without
Number of Positions	37
Number of Power Positions	0
Number of Signal Positions	37

Contact Features

Reverse Gender	Standard
Contact Protection	With

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Screw & Hole Thread Size	1-3/8 - 18 UNEF-2A

Connector Mounting Type	Panel
Mating Alignment	With
Mating Retention	With
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling

Housing Features

Housing Plating Material	Nickel
Body Orientation	Straight
Housing Color	Black
Housing Material	Thermoplastic
Shell Size	28
UL Flammability Rating	UL 94V-0

Dimensions

Accepts Wire Insulation Diameter Range	2.54 mm[.1 in]

Usage Conditions

Fluid Resistance	None

Industry Standards

VDE Tested	No

Packaging Features

Packaging Method	Box
Packaging Quantity	10

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 208470-3
CMC PLUG ASSEMBLY,SZ 28



TE Part # 208470-1
CMC PLUG ASSEMBLY,SZ 28

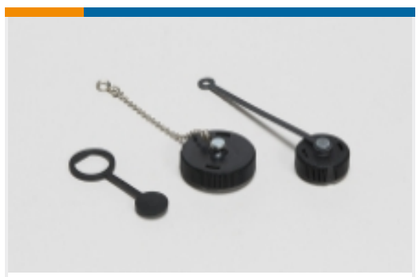
Also in the Series | AMP CPC



Circular Connector Adapters(7)



Circular Connector Boots & Strain Relief(7)



Circular Connector Caps & Covers(16)



Circular Connector Hardware(3)



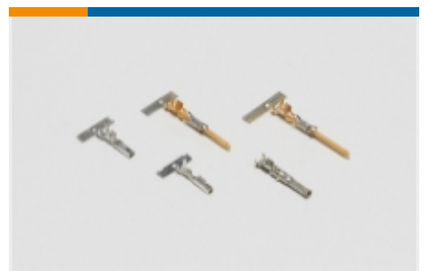
Circular Connector Keying Plugs(2)



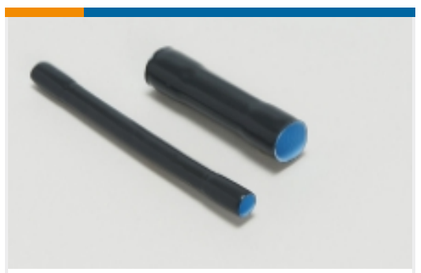
Circular Connector Seals (35)



Circular Power Connectors (513)



Power Contacts(5)

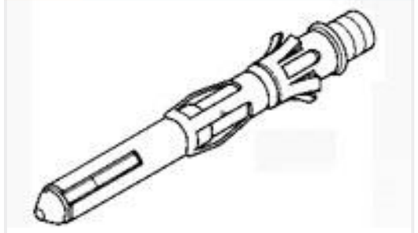


Sealing & Repair Sleeves(2)



Unscreened Circular Connector Backshells & Clamps(57)

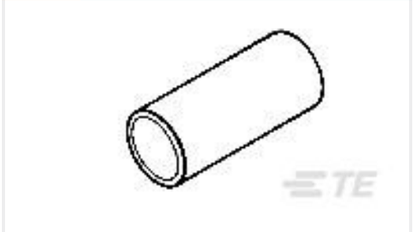
Customers Also Bought



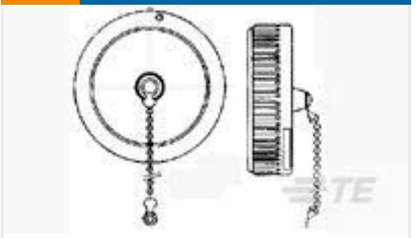
TE Part #226537-1
SUB MIN PIN MULTIMATE



TE Part #5745908-2
PLUG ASSY,15P,HDP-20, CN



TE Part #1-332056-0
FERRULE, SUB MIN



TE Part #211904-1
CMC DUST CAP ASSM SIZE 28

Documents

Product Drawings

CMC RECPT ASSEMBLY SIZE 28

English

CAD Files

Customer View Model

ENG_CVM_208471-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_208471-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_208471-1_J.3d_stp.zip

English

3D PDF

English

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications Continued

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English