208488-4 ✔ ACTIVE

AMP | AMP CPC

TE Internal #: 208488-4

Housing, 600 VDC, 30 – 14 AWG Wire Size, .05 – .2 mm² Wire Size, Wire-to-Wire, 16 Position, Sealable, Wire & Cable, AMP CPC, Circular Power Connectors

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Housing**

Operating Voltage: **600 VDC**

Wire Size: **.05 – .2 mm²**

Connector System: **Wire-to-Wire**

Features

Product Type Features

Connector Seal & Plug Type	Tetraseal
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug
Circular Connector Shell Type	Metal-Shell

Configuration Features

Reverse Numbering	Without
Number of Positions	16
Number of Power Positions	0
Number of Signal Positions	16

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Reverse Gender	No
Contact Type	Socket
Contact Current Rating (Max)	13 A
Contact Protection	With

Termination Features

Termination Method to Wire & Cable	Crimp & Solder

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Mating Retention Type	Threaded Coupling
Thread Size	1-3/16-18 UNEF-2A
Polarization Code	A
Mating Retention	With
Panel Mount Feature	Without

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Thermoplastic
Circular Connector Shell Size	22

Dimensions

Compatible Insulation Diameter Range	2.54 mm[.1 in]
Wire Size	.05 – .2 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
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 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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 # 208489-1
CMC RECEPTACLE ASSY,SIZE 22

Also in the Series | AMP CPC



Circular Power Connectors(458)



Connector Backshells(1)



Connector Caps & Covers(19)



Connector Contacts(6)



Connector Hardware(12)



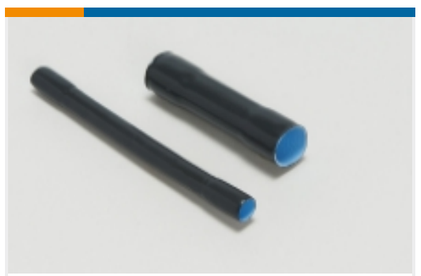
Connector Seals & Cavity Plugs(36)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Sealing Sleeves(2)

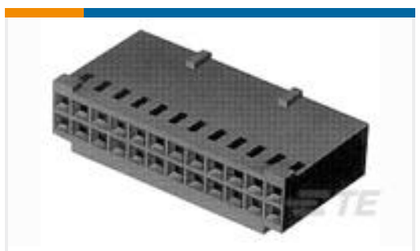
Customers Also Bought



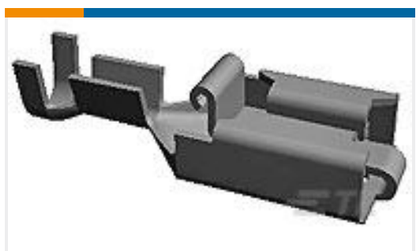
TE Part #55768-1
TERM,PIDG SPR SPD 22-16 8



TE Part #52921
TERMINAL,PIDG SPR SPD 26-22 2



TE Part #87977-1
06 MODIV HSG DR MRKD .100 POL



TE Part #154718-1
250 PL MKI REC. 18-14AWG BR



TE Part #134752-3
KIT CAPOT HD-20 9P



TE Part #2238104-1
250 PL MKII REC. 16-14AWG NPST



TE Part #34891
TERMINAL,BUDG R 12-10 4



TE Part #6-1971773-3
PTL 1X3 PLUG HSG HIGH TEMP KEY B RED



TE Part #1761007-2
SFP 1X2 CAGE & LIGHT PIPE KIT

Documents

Product Drawings

KITTED CMC PLUG ASSY, 22-16

English

CAD Files

Customer View Model

ENG_CVM_208488-4_U.3d_igs.zip

English

Customer View Model

ENG_CVM_208488-4_U.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_208488-4_U.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208488-4_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_208488-4_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_208488-4_W.3d_stp.zip

English

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Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-350945-0 1-917659-5 2008571-3 2132781-3 2149966-1 5174225-5 320552 336330-1 ROX9J100R
1-316080-2 1622820-6 967116-2 ROX9J2K4 ROX9J4K3 SMF3100KJT ROX9J160R SMA-A0102FTDL10K
363549-000 322335 539635-1 828801-6 MPT100C8K2F SC30R33KT 173796-E 1801174-1 641763-1
7-2178711-4 ROX9J120R ROX9J820R T4112401051-000