

CPC PLUG ASSEMBLY SIZE 17-16

✓ ACTIVE

AMP | AMP CPC

TE Part # 206554-1

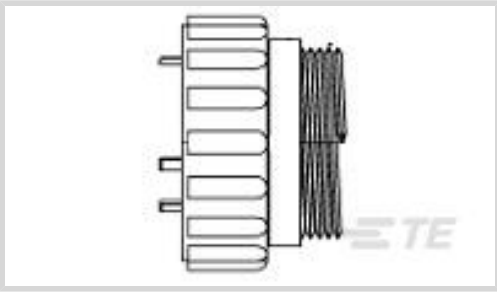
TE Internal #: 206554-1

CPC SERIES 1

[View on TE.com >](#)



Connectors > Power Connectors > Circular Power > Circular Power Connectors > CPC SERIES 1



Product Type: **Housing**

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

Number of Positions: **16**

Sealable: **No**

Housing Type: **Plug**

[All CPC SERIES 1 \(57\)](#)

Features

Product Type Features

Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Housing Type	Plug
Contact Type	Socket
Shell Type	All Plastic

Configuration Features

Reverse Numbering	With
Number of Positions	16
Number of Power Positions	0
Number of Signal Positions	16

Contact Features

Reverse Gender	Standard
Contact Protection	With

Mechanical Attachment

Panel Mount Feature Type	Flange
Screw & Hole Thread Size	15/16-20 UNEF-2A



Mating Alignment	With
Mating Retention	With
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Thermoplastic
Shell Size	17
UL Flammability Rating	UL 94V-0

Usage Conditions

Shielded	No
Fluid Resistance	None

Industry Standards

VDE Tested	No
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Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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 2018 (181)
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 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

Circular Connector Adapters(1)	Circular Connector Caps & Covers(2)	Circular Connector Seals(4)	Circular Power Connectors (1)
Portable Crimp Tools(13)	Power Contacts(155)	Unscreened Circular Connector Backshells & Clamps(6)	

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)

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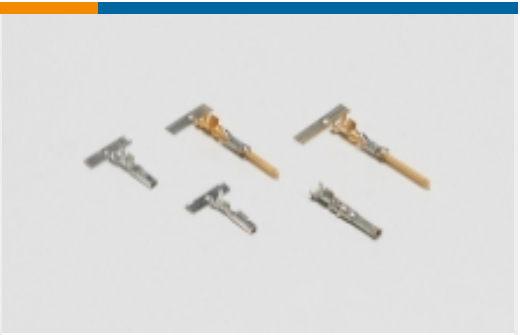
Circular Connector Keying
Plugs(2)



Circular Connector Seals
(35)



Circular Power Connectors
(513)



Power Contacts(5)

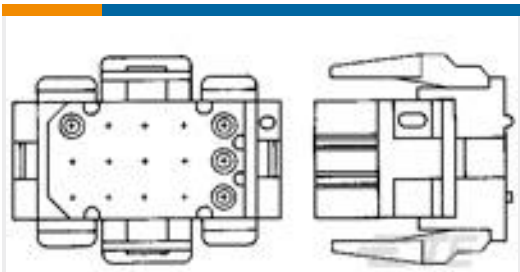


Sealing & Repair Sleeves(2)



Unscreened Circular
Connector Backshells &
Clamps(57)

Customers Also Bought



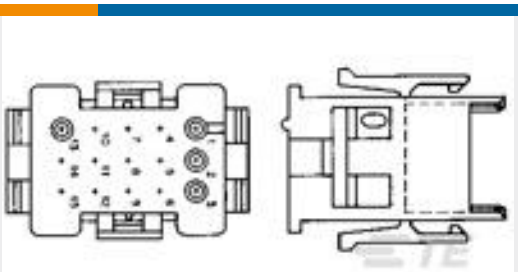
TE Part #1-640523-0
15P MR II PLUG HSG V0
RED



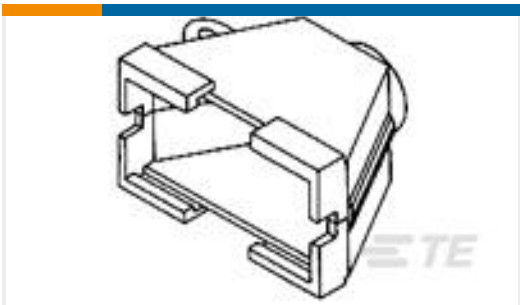
TE Part #207377-1
HSG,PLUG 6 POSN,
METRIMATE



TE Part #1-350523-9
15P MR STR/REL HNG BLK



TE Part #1-640515-0
24P MR II CAP HSG V0 RED



TE Part #350523-1
15P STR/REL HSG HNGD
V0 RED

Documents

Product Drawings

CPC PLUG ASSEMBLY SIZE 17-16

English

CAD Files

Customer View Model

ENG_CVM_206554-1_H.2d_dxf.zip

English

Customer View Model



[ENG_CVM_206554-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_206554-1_H.3d_stp.zip](#)

English

[3D PDF](#)

English

Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English