



AMP
| [Mil-C-5015 Circular Plastic Connectors](#), [AMP Circular Plastic Connectors](#)

TE Internal #: 213570-1
14 Position Circular Power Connector, Housing, 250 VDC, 14 – 24 AWG, .2 – 2 mm² Wire, Wire-to-Panel, Wire & Cable, AMP Circular Plastic Connectors
[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 14
Connector Product Type: Housing
Operating Voltage: 250 VDC
Wire Size: .2 – 2 mm²

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	14
Number of Power Positions	0
Number of Signal Positions	14

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Contact Features



Reverse Gender	Yes
Contact Type	Socket
Contact Current Rating (Max)	13 A
Contact Protection	With

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling
Thread Size	1 1/4-18 UNEF-2A
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Nylon
Circular Connector Shell Size	20

Dimensions

Wire Size	.2 – 2 mm ²
Assembly Length	30.73 mm[1.21 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features



Packaging Quantity	1
Packaging Method	Package

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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 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

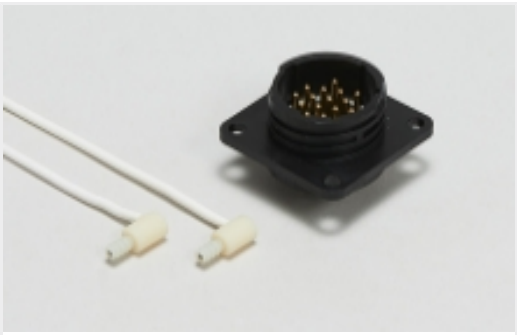


Also in the Series | [Mil-C-5015 Circular Plastic Connectors](#)



Circular Power Connector(423)

Also in the Series | AMP Circular Plastic Connectors



Circular Power Connector(423)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Seals & Cavity Plugs(35)

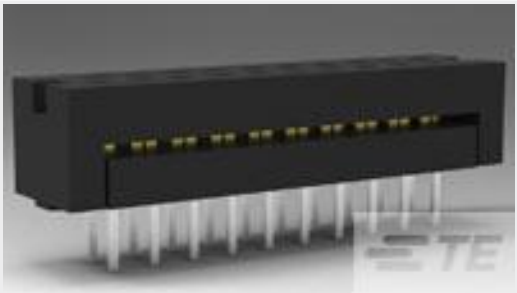


Connector Strain Relief(60)



Insertion & Extraction Tools(1)

Customers Also Bought



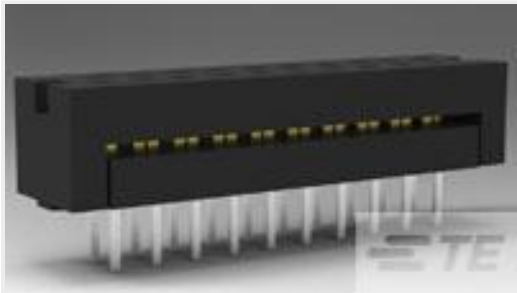
TE Part #1-746610-5
20 DIP PLUG, 100CL, LEAD FREE



TE Part #1-66473-7
SKT,.062 DIA,.045 SQ POST,LP



TE Part #1-66471-7
PIN,.062 DIA,.045 SQ POST,LP



TE Part #2-746610-1
010 DIP PLUG 100CL TIN



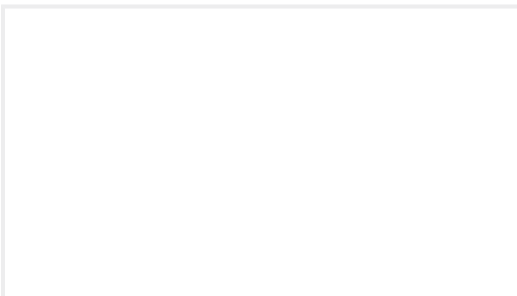
TE Part #211908-1
RECPT, 11-4, REVERSE SEX CPC



TE Part #1-66473-8
SKT,.062 DIA,.045 SQ POST,LP



TE Part #1586086-1
04P UMNL PIN HDR ASSY W/O DRNS



TE Part #2-66473-8
SKT,.062 DIA,.045 SQ POST,LP



Documents

Product Drawings

CPC RECPT 20-14 SPECIAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213570-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213570-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213570-1_T.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_213570-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_213570-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_213570-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications Continued

English

Agency Approvals

CSA Certificate

English



CSA Certificate

English