# 213650-1 ✔ ACTIVE

AMP

| Mil-C-5015 Circular Plastic Connectors, AMP Circular Plastic Connectors

TE Internal #: 213650-1

14 Position Circular Power Connector, Housing, 250 VDC, 14 – 24 AWG, .2 – 2 mm² Wire, Wire-to-Wire, Wire & Cable, AMP Circular Plastic Connectors

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors







Connector Product Type: **Housing**

Operating Voltage: **250 VDC**

Wire Size: **.2 – 2 mm²**

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

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Housing |
| Connector System | Wire-to-Wire |
| 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

| | |
|---|---|
| Mating Alignment Type | Keyed |
| Mating Retention Type | Threaded Coupling |
| Mating Alignment | With |
| Thread Size | 1 1/4-18 UNEF-2A |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Mating Retention | With |
| Panel Mount Feature | Without |

## Housing Features

| | |
|---|---|
| Body Orientation | Straight |
| Housing Color | Black |
| Housing Material | Polyamide |
| Circular Connector Shell Size | 20 |

## Dimensions

| | |
|---|---|
| Wire Size | .2 – 2 mm² |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

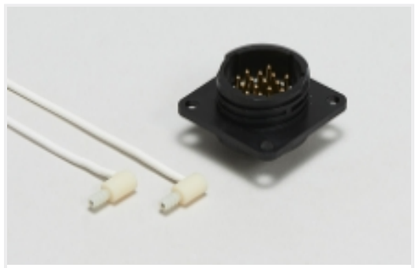
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 213571-2
CPC PLUG KIT 20-14 W/O CBL CL

## Also in the Series | Mil-C-5015 Circular Plastic Connectors



Circular Power Connectors(423)

## 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)



Power Contacts(6)

## Customers Also Bought



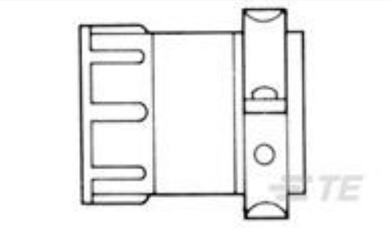
TE Part #1-66360-2
III+ SKT,18-14,TIN ,LP



TE Part #1-66601-2
III+ SKT,18-14,TIN,LP



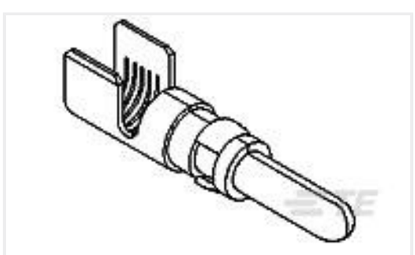
TE Part #66602-6
III+ PIN,18-14,TIN-LEAD,SMPACK



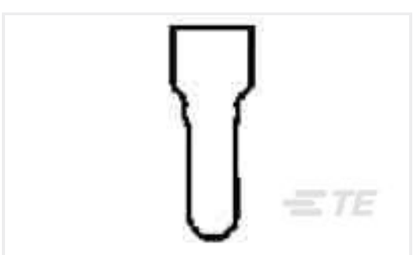
TE Part #206322-9
CABLE CLAMP SIZE 17



TE Part #206429-1
CPC PLUG ASSY, 11-4, REV SEX



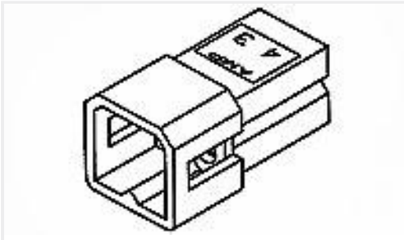
TE Part #213841-3
POWERBAND CONT ASSY,SILVER PLT



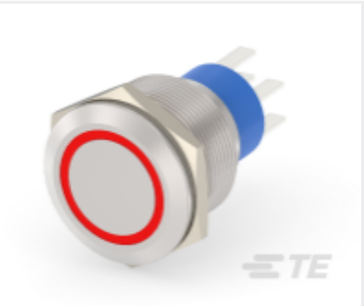
TE Part #2-328730-1
SPLICE N CE 22-10



TE Part #690474-3
SHEAR, BLADE



TE Part #770433-1
04P .062 COMM P&S PLUG



TE Part #4-2213772-7
AV22 DPM 3A MOVE RING LED RED 24V

## Documents

### Product Drawings

CPC 20-14 FREE HANGING RCPT

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213650-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213650-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213650-1_K.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_213650-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_213650-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_213650-1_C.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