# 213734-2 ✔ ACTIVE

AMP | AMP Circular Plastic Connectors

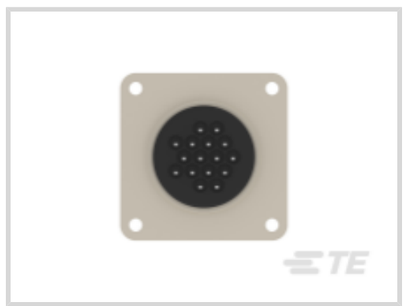
TE Internal #: 213734-2

16 Position Circular Power Connector, Connector Assembly, 600 VDC, Wire-to-Board / Wire-to-Panel, AMP Circular Plastic Connectors

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors




Connector Product Type: **Connector Assembly**

Operating Voltage: **600 VDC**

Connector System: **Wire-to-Board, Wire-to-Panel**

Number of Positions: **16**

Sealable: **No**

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Connector Assembly |
| Connector System | Wire-to-Board, Wire-to-Panel |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |
| Connector & Housing Type | Receptacle |
| 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 | Pin |
| Contact Current Rating (Max) | 13 A |

## Termination Features

| | |
|---|---|
| Termination Method to PCB | Through Hole - Solder |

## Mechanical Attachment

| | |
|---|---|
| Panel Mount Feature Type | Flange with Mounting Holes |
| Mating Alignment Type | Keyed |
| Mating Retention Type | Threaded Coupling |
| Mating Alignment | With |
| Polarization Code | A |
| Connector Mounting Type | Panel Mount |
| Mating Retention | With |
| Panel Mount Feature | With |

## Housing Features

| | |
|---|---|
| Housing Color | Black |
| Housing Material | Thermoplastic |
| Circular Connector Shell Size | 22 |

## Dimensions

| | |
|---|---|
| | 1.899 in |

## Usage Conditions

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

## Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |
| Shielded | No |

## Industry Standards

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

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 21 |
| Packaging Method | Tray |

## 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 | Wave solder capable to 265°C |

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

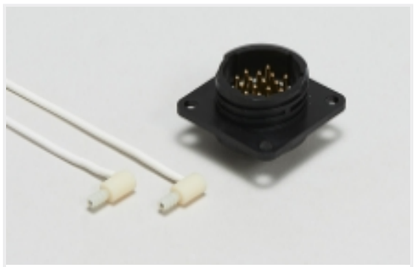


TE Part # 213734-1
CMC RECEPTACLE ASSY,SIZE 22-16

## Also in the Series | AMP Circular Plastic Connectors



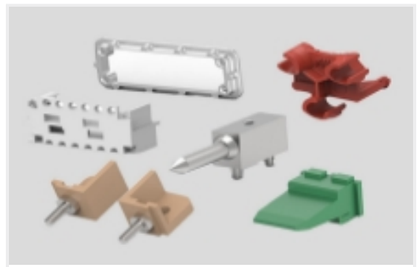
Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



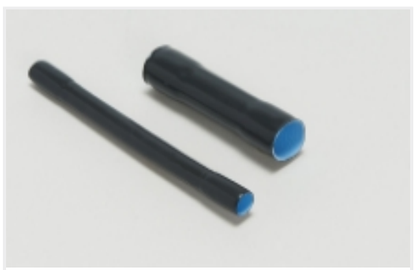
Connector Contacts(6)



Connector Hardware(10)



Power Contacts(6)



Sealing Sleeves(2)

## Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



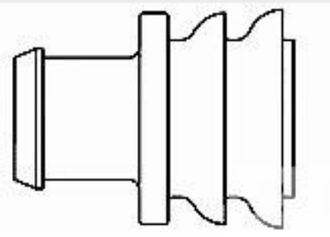
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213734-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213734-2_C.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_213734-2_C.3d_stp.zip

English

3D PDF

English

### Customer View Model

ENG_CVM_213734-2_B.2d_dxf.zip

English

### Customer View Model

ENG_CVM_213734-2_B.3d_igs.zip

English

### Customer View Model

ENG_CVM_213734-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Application Specification

English

## Agency Approvals

### CSA Certificate

English