# CIRP03T2821PV0N × OBSOLETE

TE Internal #: Y5015-000000006889

TE Internal Description: FIXED, REAR MOUNT PIN CONNECTOR

Male Receptacle Connector, 4 Hole Flange, Rear Panel Mount

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > Male Receptacle Connector, 4 Hole Flange, Rear Panel Mount



Connector System: **Cable-to-Cable, Wire-to-Wire**

Connector Mounting Type: **Panel Mount**

Number of Positions: **37**

Connector & Contact Terminates To: **Wire & Cable**

Circuit Application: **Power & Signal**

All Male Receptacle Connector, 4 Hole Flange, Rear Panel Mount (0)

## Features

### Product Type Features

| | |
|---|---|
| Prewired | No |
| Connector Product Type | Connector Assembly |
| Connector System | Cable-to-Cable, Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable |
| Circular Connector Type | Circular Connector Receptacle |
| Shell Type | Metal |

### Configuration Features

| | |
|---|---|
| Factory Installed Backshell | Without |
| Number of Positions | 37 |
| Contacts Preloaded | No |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 1250 VDC |

### Body Features

| | |
|---|---|
| Environmental Protection Type | Sealed |
| Primary Product Color | Black |
| Environmental Protection | With |
| Shell Plating Material | Black Chromate Over Zn Cobalt |

| | |
|---|---|
| Shell Base Material | Aluminum Alloy |
| Circular Connector Insulation Material Type | Low Fire Hazard Thermoplastic |

### Contact Features

| | |
|---|---|
| Reverse Gender | Yes |
| Contact Layout Arrangement | Circular |
| Circular Connector Contact Type | Pin |

### Mechanical Attachment

| | |
|---|---|
| Panel Mount Feature Type | Square Flange |
| Mating Retention Type | Bayonet |
| Mating Alignment | With |
| Connector Mounting Type | Panel Mount |
| Mating Alignment Type | Keyed |
| Mating Retention | With |

### Housing Features

| | |
|---|---|
| Circular Connector Shell Size | 28 |

### Dimensions

| | |
|---|---|
| Wire Size | 16 AWG |

### Usage Conditions

| | |
|---|---|
| IP Water Sealing Level | IP67 |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |
| Shielded | Yes |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 10 |

### Other

| | |
|---|---|
| Field Serviceable | Yes |
| Position Locations Omitted | All |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

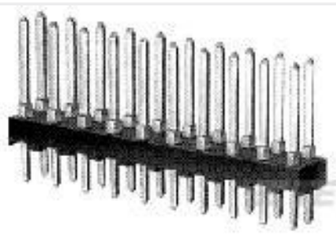
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |

| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUL 2017 (174)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable for solder process capability |

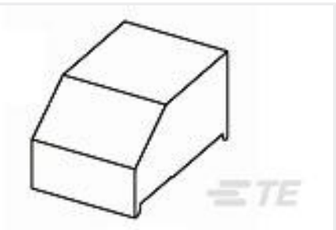
Product Compliance Disclaimer

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.

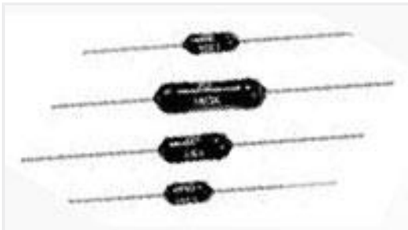
## Customers Also Bought



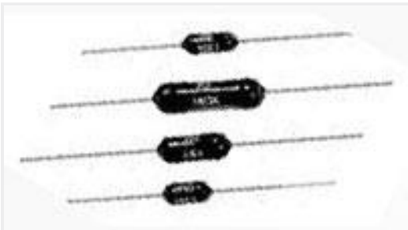
TE Part #4-87215-0
80 MODII HDR DRST UNSHRD .100



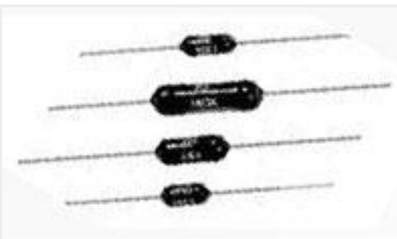
TE Part #91378-1
SEATING TL,RT ANG,4 PR RECPT



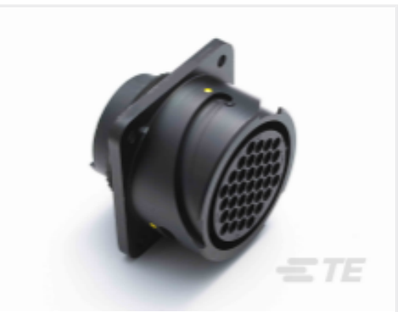
TE Part #5-1879617-2
H8 1K3 1% 15PPM



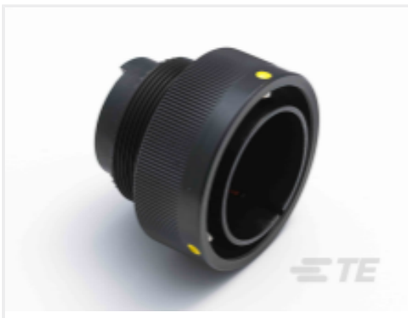
TE Part #9-1879685-0
H8 105K 0.1% 50PPM



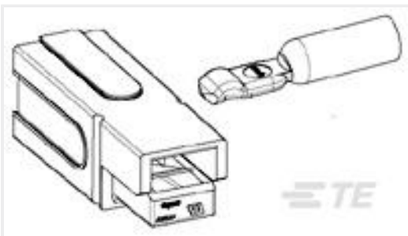
TE Part #1879695-7
H8 14K3 0.1% 100PPM



TE Part #Y5015-000000006891
FIXED, REAR MOUNT SOCKET CONNECTOR



TE Part #Y5015-000000006901
FREE PIN CONNECTOR



TE Part #1604396-4
KIT,180A,2 AWG,RED



TE Part #Y5015-000000006903
FREE SOCKET CONNECTOR



TE Part #5-102694-8
20 AMPMODU MT ASSY DR SN

## Documents

### Product Drawings

FIXED, REAR MOUNT PIN CONNECTOR

French

### Datasheets & Catalog Pages

CIRP Catalog

CIRP Catalog

English

### Product Specifications

Application Specification

French