

# CIRHSE06T32A13PCNF80M32V0 × OBSOLETE

TE Internal #: Y5015-000000100025

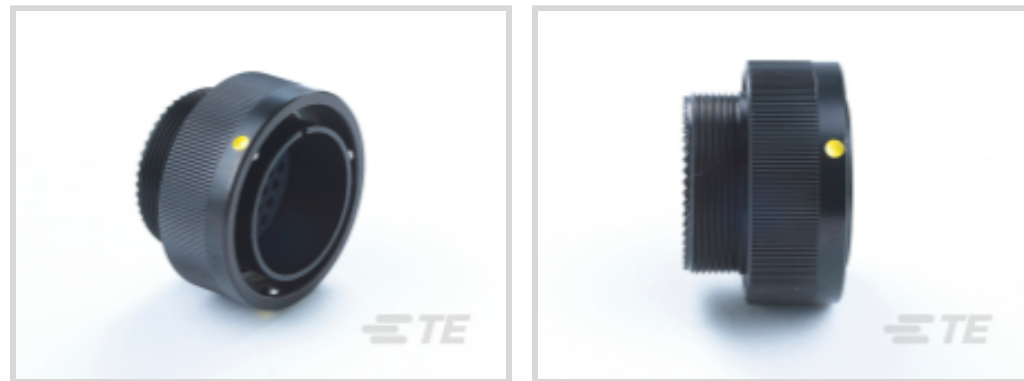
TE Internal Description: FREE PIN CONNECTOR

Plug with RFI Grounding - Male - CIRH

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors > Plug with RFI Grounding - Male - CIRH



Number of Positions: **13**

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

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

Circuit Application: **Power & Signal**

Reverse Gender: **Yes**

[All Plug with RFI Grounding - Male - CIRH \(0\)](#)

## Features

### Usage Conditions

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

### Packaging Features

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

### Other

|                   |     |
|-------------------|-----|
| Field Serviceable | Yes |
|-------------------|-----|

|                            |     |
|----------------------------|-----|
| Position Locations Omitted | All |
|----------------------------|-----|

|                    |                           |
|--------------------|---------------------------|
| EU RoHS Compliance | Compliant with Exemptions |
|--------------------|---------------------------|

### Mechanical Attachment

|                       |         |
|-----------------------|---------|
| Mating Retention Type | Bayonet |
|-----------------------|---------|

|                  |      |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

|                       |       |
|-----------------------|-------|
| Mating Alignment Type | Keyed |
|-----------------------|-------|

|                  |      |
|------------------|------|
| Mating Retention | With |
|------------------|------|

### Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

|                        |                               |
|------------------------|-------------------------------|
| Shell Plating Material | Black Chromate Over Zn Cobalt |
|------------------------|-------------------------------|

|                     |                |
|---------------------|----------------|
| Shell Base Material | Aluminum Alloy |
|---------------------|----------------|

|   |                        |
|---|------------------------|
| Circular Connector Insulation Material Type | Low Fire Hazard Rubber |
|---|------------------------|

### 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           | Plug                         |
| Shell Type                        | Metal                        |

### Configuration Features

|                             |         |
|-----------------------------|---------|
| Factory Installed Backshell | Without |
| Number of Positions         | 13      |
| Contacts Preloaded          | No      |

### Contact Features

|                                 |          |
|---------------------------------|----------|
| Reverse Gender                  | Yes      |
| Contact Layout Arrangement      | 32 – A13 |
| Circular Connector Contact Type | Pin      |

### Housing Features

|                               |    |
|-------------------------------|----|
| Circular Connector Shell Size | 32 |
|-------------------------------|----|

### Operation/Application

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

### 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                   | Not Yet Reviewed   |
| 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 2024 (241)<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   |

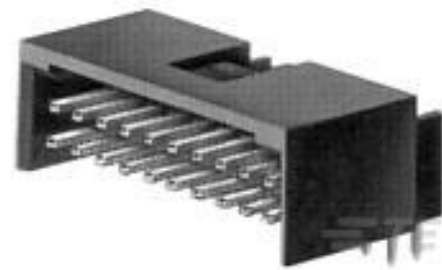
## Product Compliance Disclaimer

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 #213854-4  
CPC RECPT ASSEMBLY SIZE 23-37



TE Part #6-103164-1  
26 MODII HDR DRRA 3/4SHRD LF



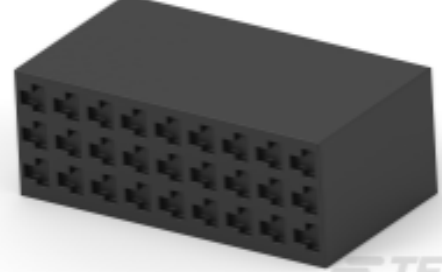
TE Part #213854-1  
CPC RECPT ASSEMBLY SIZE 23-37



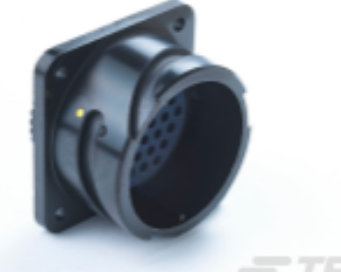
TE Part #Y5015-000000100026  
FREE SOCKET CONNECTOR



TE Part #Y5015-000000100117  
SIZE 12 SOCKET CONTACT



TE Part #86308-1  
27 MODIV HSG 3R MRKD .100CL



TE Part #Y5015-000000100145  
FIXED PIN CONNECTOR



TE Part #Y5015-000000100115  
SIZE 12 PIN CONTACT



TE Part #Y5015-000000100146  
FIXED SOCKET CONNECTOR



TE Part #2-66104-5  
III+ SKT,24-20,TIN-LEAD,STRIP

## Documents

[Product Drawings](#)  
[FREE PIN CONNECTOR](#)



French

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[Datasheets & Catalog Pages](#)

[CIRH Brochure](#)

English

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[Product Specifications](#)

[Application Specification](#)

French