# CIRH03T3610SCNF80M32V0 × OBSOLETE

TE Internal #: Y5015-000000100148

TE Internal Description: FIXED SOCKET CONNECTOR

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors





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

Connector Mounting Type: **Panel Mount**

Number of Positions: **48**

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

Circuit Application: **Power & Signal**

## 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 | 48 |
| Contacts Preloaded | No |

### 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 |

### Contact Features

| | |
|---|---|
| Reverse Gender | Yes |
| Contact Layout Arrangement | 36 – 10 |
| Circular Connector Contact Type | Socket |

## 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 | 36 |

## 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: JAN 2021 (211)<br>SVHC > Threshold:<br>Pb (.15% in Aluminium alloy component)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable for solder process capability |

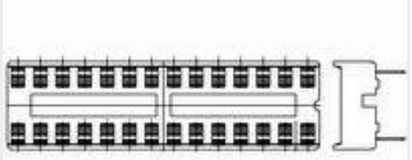
Product Compliance Disclaimer

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 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

## Customers Also Bought



TE Part #38943-22L
CONT SOC ASSY



TE Part #1-2199298-4
16P,DIP SKT,300 CL,LDR,PB FREE

## Documents

### Product Drawings

FIXED SOCKET CONNECTOR

French

### Datasheets & Catalog Pages

CIRH Brochure

English

### Product Specifications

Application Specification

French