



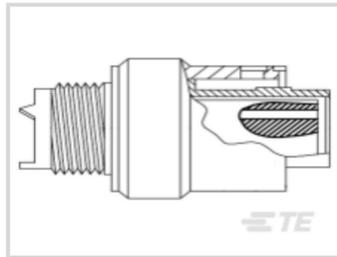
RAYCHEM

TE Internal #: 143396-000

Standard Circular Connectors, 23 Position, Sealable, Wire & Cable, Power & Signal, Cadmium O.D, Aluminum, N Polarization Code, Size 18, Shielded

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Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: **23**

Sealable: **Yes**

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

Circuit Application: **Power & Signal**

Shell Plating Material: **Cadmium O.D**

**Features**

**Product Type Features**

|                                   |               |
|-----------------------------------|---------------|
| Product Type                      | Connector Kit |
| Sealable                          | Yes           |
| Connector & Contact Terminates To | Wire & Cable  |
| Circular Connector Type           | Plug          |
| Shell Type                        | Metal         |

**Configuration Features**

|                     |    |
|---------------------|----|
| Number of Positions | 23 |
| Contacts Preloaded  | No |

**Body Features**

|                        |             |
|------------------------|-------------|
| Shell Plating Material | Cadmium O.D |
| Shell Base Material    | Aluminum    |

**Contact Features**

|                                 |        |
|---------------------------------|--------|
| Circular Connector Contact Type | Socket |
|---------------------------------|--------|

**Mechanical Attachment**

|                       |       |
|-----------------------|-------|
| Polarization Code     | N     |
| Mating Alignment Type | Keyed |
| Mating Retention      | With  |



### Housing Features

|                               |    |
|-------------------------------|----|
| Circular Connector Shell Size | 18 |
|-------------------------------|----|

### 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                  | Not Compliant   |
| EU ELV Directive 2000/53/EC                   | Not Compliant   |
| 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 2022 (224)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>Cd (2.5% in Shell plating)<br><b>Article Safe Usage Statements:</b><br>Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |
| 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>

### Documents

#### Product Drawings

[RD16A18-23-SNCS051/2](#)

English



[Datasheets & Catalog Pages](#)

[Products for Aerospace and Defense](#)

English