



Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Connector Accessories



Flat Flexible Cable Accessory Type: **Military Polarizer**

## Features

### Product Type Features

|                                    |                    |
|------------------------------------|--------------------|
| Flat Flexible Cable Accessory Type | Military Polarizer |
|------------------------------------|--------------------|

### Body Features

|                          |               |
|--------------------------|---------------|
| Primary Product Material | Thermoplastic |
| Primary Product Color    | Black         |

### Dimensions

|                |                 |
|----------------|-----------------|
| Product Length | 8.5 mm[.335 in] |
|----------------|-----------------|

### Industry Standards

|                 |            |
|-----------------|------------|
| CSA File Number | LR 7189    |
| Agency/Standard | CSA, UL    |
| UL Rating       | Recognized |
| UL File Number  | E28476     |

### Packaging Features

|                    |           |
|--------------------|-----------|
| Packaging Quantity | 50        |
| Packaging Method   | Bag & Box |

## 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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |

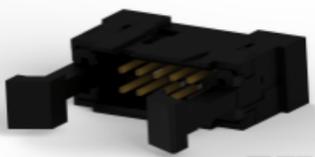
Product Compliance Disclaimer

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>

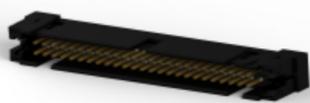
### Compatible Parts



TE Part # 1-111446-4  
10 UNIV I/O, NO EARS, LEAD FREE



TE Part # 1-111504-4  
10 UNIV I/O, NO EARS, LEAD FREE



TE Part # 1-111446-7  
50 UNIV I/O, NO EARS, LEAD FREE

### Also in the Series | AMP-LATCH Universal Headers



Ribbon Cable Connectors(525)



Ribbon Connector Accessories(13)

### Documents



### Product Drawings

[POLARIZER AMP-LATCH 50/BAG](#)

English

---

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_499991-2\\_H.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_499991-2\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_499991-2\\_H.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

### Datasheets & Catalog Pages

[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#)

English

[Ribbon Cable Interconnect Solutions](#)

English

---

### Product Environmental Compliance

[MD\\_499991-2\\_042920141016\\_dmtec](#)

English

[MD\\_499991-2\\_042920141016\\_dmtec](#)

English

---

### Agency Approvals

[Agency Approval Document](#)

English