

XFP Connectors

SFP28

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Connectors > Pluggable IO Connectors & Cages

PT30 XFP Connectors



Pluggable I/O Product Type: **Connector**

Number of Positions: **30**

Centerline (Pitch): **.8 mm**

Data Rate (Max): **10 Gb/s**

Contact Current Rating (Max): **.5 A**

Features

Product Type Features

| | |
|----------------------------|-----------|
| Pluggable I/O Product Type | Connector |
| Form Factor | XFP |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 30 |
|---------------------|----|

Electrical Characteristics

| | |
|------------------------|----|
| Data Rate (Max) (Gb/s) | 10 |
|------------------------|----|

Contact Features

| | |
|---|-----------------|
| Contact Mating Area Plating Material Thickness (μm) | .38, .76 |
| Contact Mating Area Plating Material Thickness (μin) | 15, 29.92 |
| Contact Mating Area Plating Material | Gold |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) (A) | .5 |

Termination Features

| | |
|---|---------------|
| Termination Method to Printed Circuit Board | Surface Mount |
|---|---------------|

Housing Features

| | |
|-------------------------|------------------------------|
| Housing Material | LCP (Liquid Crystal Polymer) |
| Centerline (Pitch) (mm) | .8 |
| Centerline (Pitch) (in) | .03 |

Usage Conditions

| | |
|----------------------------------|-----------|
| Operating Temperature Range (°C) | -55 - 85 |
| Operating Temperature Range (°F) | -67 - 185 |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|------------------|------------|
| Packaging Method | Reel, Tape |
|------------------|------------|

Other

| | |
|--------------------|----|
| Included Lightpipe | No |
|--------------------|----|

Reference Number

| | |
|--------------------|----------------|
| TE Internal Number | CAT-X29-C76264 |
|--------------------|----------------|

SEE PRODUCTS ON NEXT PAGE

Products (1 of 1)



PT30 XFP CONNECTOR

PT30 XFP CONNECTOR

| | | |
|-------------------------------|-------------------|-------------------|
| TE Part # | 788862-1 | 788862-2 |
| EU RoHS Directive 2011/65 /EU | EU RoHS Compliant | EU RoHS Compliant |
| EU ELV Directive 2000/53 /EC | EU ELV Compliant | EU ELV Compliant |
| Product Families | SFP28 | SFP28 |
| Series | XFP | XFP |

***EU RoHS Directive 2011/65/EU**

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

****EU ELV Directive 2000/53/EC**

These products comply with the substance restrictions of the End of Life Vehicles Directive 2000/53/EC (ELV). The ELV Directive requires that materials and components of vehicles do not contain mercury, cadmium, hexavalent chromium, and lead above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds.

