



CONNECTORS

XFP



TE CONNECTIVITY (TE) PT30 XFP CONNECTOR

XFP | XFP

788862-1

TE Internal Number: 788862-1

Always EU RoHS/ELV Compliant

Product Type **Connector**

PCB Mounting Style **Double-Sided (Belly-to-Belly)**

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

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

[PT CONNECTOR ASSEMBLY, 30 POSITION, XFP, RTANG, 0.8MM PITCH](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[1773408-1 Pluggable Input/Output Solutions Catalog - XFP Section](#)

PDF
English

[4-1773455-2 - Quick Reference Guide Pluggable I/O Solutions](#)

PDF
English

1-1773717-7_PLUGGABLE_IO_QRG_CN

PDF
English

1-1773717-9_HIGH_SPEED_IO_QRG_JA

PDF
English

1-1773717-8_PLUGGABLEIO_QRG_TCN

PDF
English

Product Specifications

Product Specification

[Small Form Factor Pluggable, 0.8mm Centerline Connectors](#)

TIF
Japanese

[Small Form Factor Pluggable, 0.8mm Centerline Connectors](#)

PDF
Japanese

[SFP 20 Position Connector](#)

PDF
Japanese

[SFP 20 Position Connector](#)

TIF
Japanese

[Small Form Factor Pluggable, 0.8 Mm Centerline Connectors](#)

PDF
English

[SFP Cage Assemblies](#)

TIF
Japanese

[SFP Cage Assemblies](#)

PDF
Japanese

[SFP HSSDC II Copper Module Transceiver](#)

PDF
English

Application Specification

[XFP Connector And Cage Assembly](#)

PDF
English

[Small Form-Factor Pluggable \(SFP\) Connector And Cage Assembly](#)

PDF
English

Qualification Test Report

[SFP 20 Position Connector](#)

PDF
English

[SFP 20 Position Connector](#)

TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_788862-1_040920151226_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[Small Form-Factor Pluggable \(SFP\) Connector And Cage Assembly](#)

PDF
English

[XFP Connectors 788862-\[\] And 1367500-1 And Cage Assembly 1489951-1](#)

PDF
English

Product Type Features	Product Type	Connector
	Form Factor	XFP
	Connector Style	Receptacle
	Applies To	Printed Circuit Board
	Product Line	XFP

Signal Characteristics	Data Rate (Max) (Gb/s)	10
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Contact Features	Contact Mating Area Plating Thickness	.38 µm [15 µin]
	Contact Mating Area Plating Material	Gold
	Contact Base Material	Phosphor Bronze

Termination Features	Termination Method to PC Board	Surface Mount
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Mechanical Attachment	PCB Mounting Style	Double-Sided (Belly-to-Belly)
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Housing Features	Housing Color	Black
	Housing Material	LCP (Liquid Crystal Polymer)

Usage Conditions	Operating Temperature Range	-10 to 70° C
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Reel
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Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	



