

2214574-6 Product Details

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Preliminary
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Pluggable Connectors, Cages & Accessories

2X2 QSFP CAGE AND PT CONNECTOR ASSEMBLY

2214574-6

TE Internal Number: 2214574-6

Product Highlights View All

- QSFP+ Product Line
- Cage Assembly with Integrated Connector
- QSFP10 Application
- Connector Style = Receptacle
- Cage Type = Stacked

Pricing & Availability

Request Sample

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Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Line	QSFP+
Product Type	Cage Assembly with Integrated Connector

Mechanical Attachment

PCB Mount	Single Sided
Bezel Mounting Style	Through Bezel

Electrical Characteristics

Data Signal Rate (Gb/s)	Up to 56
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Termination Features

Termination Method to PC Board	Through Hole - Press Fit
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Dimensions

Tail Length (mm [in])	2.05 [0.081]
PCB Thickness, Recommended (mm [in])	1.57 [0.062]

Body Features

Integrated Light Pipes	Yes
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Contact Features

Contact Plating, Mating Area, Material	Gold
Tail Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Thickness (µm [µin])	0.76 [29.92]

Housing Features

Connector Style	Receptacle
Cage Type	Stacked
Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black
Cage Material	Nickel Silver

Configuration Features

Port Configuration	2x2
Heat Sink Included	No
Lightpipe	With
Lightpipe Configuration	Inner Left Indicator Down
EMI Containment	Elastomeric Gasket

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Conditions for Usage

For Use With	QSFP+ Cable Assembly
Applies To	Printed Circuit Board

Operation/Application

Application	QSFP10
Heat Sink Application	No

Packaging Features

Packaging Method	Tray/Box
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Other

Brand	TE Connectivity
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