



2214574-6 Product Details

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Pluggable Connectors, Cages & Accessories

2X2 QSFP CAGE AND PT CONNECTOR ASSEMBLY

2214574-6

TE Internal Number: 2214574-6

Preliminary
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Product Highlights [View All](#)

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

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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

Termination Features	
Termination Method to PC Board	Through Hole - Press Fit

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

Body Features	
Integrated Light Pipes	Yes

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

Other	
Brand	TE Connectivity

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