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Part Number:

0760905003

Status:

Active

Overview:

SFP+ and SFP Interconnect Solutions

Description:

Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-1 Multi-Port Press Fit Connector with Outer 2 Lightpipe Ports, Elastomeric Gasket, 40 Circuits, Tin (Sn) Tails

Documents:

Drawing (PDF)

Product Specification PS-75310-001 (PDF)

Application Specification AS-75310-001-001 (PDF)

Application Specification AS-76090-001-001 (PDF)

Packaging Specification PK-75462-001-001 (PDF)

Test Summary TS-76092-999-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	I/O Connectors
Series	76090
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	SFP+ and SFP Interconnect Solutions
Product Name	SFP Plus, SFP+
Type	N/A
UPC	883906028534

Physical	
Boot Color	N/A
Circuits (Loaded)	40
Circuits (maximum)	40
Circuits Detail	40
Durability (mating cycles max)	100
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	28.350/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.07mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

76090 Series

Use With

759510999 SFP Dust Plug

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Extraction Tool, 2 x 1	622029930
Medium	
Insertion Tool	622030140

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Shield Type	EMI Gasket, Full Shield
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-75310-001-001, AS-76090-001-001
Electrical Model Document	EE-76090-001
Packaging Specification	PK-75462-001-001
Product Specification	PS-75310-001
S-Parameter Model	SP-76090-001
Sales Drawing	SD-76090-001
Test Summary	TS-76092-999-001

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