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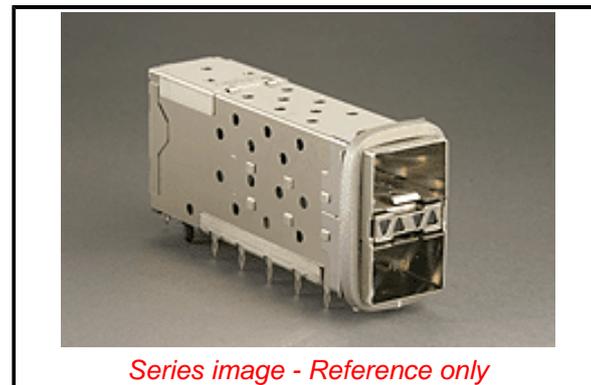
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Part Number: **0760905002**

Status: **Active**

Overview: SFP+ and SFP Interconnect Solutions

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

Documents:
3D Model	Packaging Specification PK-75462-001-001 (PDF)
Drawing (PDF)	Test Summary TS-76092-999-001 (PDF)
Application Specification AS-75310-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76090-001-001 (PDF)	

Series image - Reference only

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	800756926162

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	28.446/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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)

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 Medium	622029930
Insertion Tool	622030140

Electrical

Current - Maximum per Contact   0.5A
Grounding to Panel   None
Shield Type   EMI Gasket
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
S-Parameter Model   SP-76090-001
Sales Drawing   RSD-76090-0001, SD-76090-001
Test Summary   TS-76092-999-001