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Part Number: 75714-5002

Status: **Active**

Description: Small Form-factor Pluggable (SFP) Stacked 2-by-2 Multi-Port Connector with 2 Inner Lightpipes, with Press-fit PC Tails, 80 Circuits, Lead-Free

Series image - Reference only

Documents:
3D Model	Application Specification AS-76090-001 (PDF)
Drawing (PDF)	Packaging Specification PK-75714-001 (PDF)
Product Specification PS-75310-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-75310-001 (PDF)	

Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	I/O Connectors
Series	75714
Application	Module-to-Board
Comments	With 2 Inner Lightpipes
Component Type	Receptacle
Product Name	SFP
Type	N/A
UPC	822350235464

Physical
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black, Clear (Blue Tint)
Durability (mating cycles max)	200
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic, Polycarbonate
Net Weight	51.194/g
Orientation	Right Angle
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.40mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

Electrical
Current - Maximum per Contact	0.5A
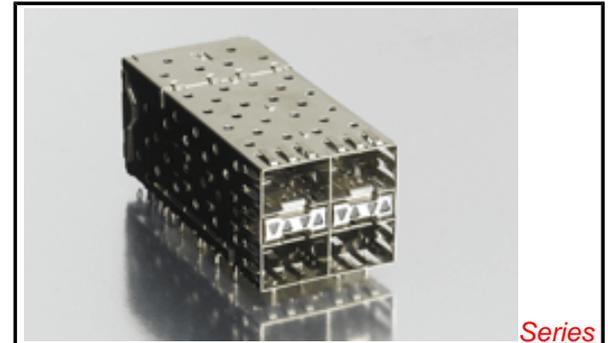
EU RoHS / China RoHS

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No

Low-Halogen Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
75714Series

Use With
75951-0999 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 #
Stacked Multi-Port Extraction Tool, 2 by 2	0622029975
Stacked Multi-Port Connector Tooling	0622030160

Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers
Application Specification	AS-75310-001, AS-76090-001
Packaging Specification	PK-75714-001
Product Specification	PS-75310-001
Sales Drawing	SD-75714-001

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