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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
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



**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

[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 #
Stacked Multi-Port Extraction Tool, 2 by 2	0622029975
Stacked Multi-Port Connector Tooling	0622030160

Shield Type
Shielded
Voltage - Maximum

EMI Fingers
Yes
30V

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-75310-001, AS-76090-001
PK-75714-001
PS-75310-001
SD-75714-001

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