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Part Number: [0915251215](#)
Status: **Planned for Obsolescence**
Description: 0.50mm (.020") Pitch LaneLink™ I/O Latch Receptacle, 12 Lane, Cx4 Ethernet, 24 Circuits, 4 Screw Holes, Panel Mount, Metal Gasket, Tray Packaging

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

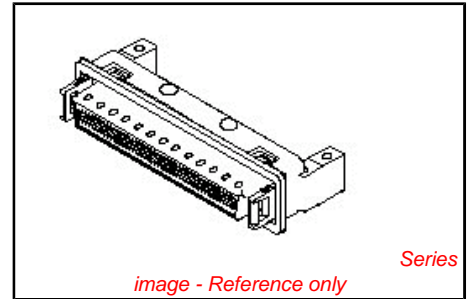
Product Family	I/O Connectors
Series	91525
Application	Wire-to-Board
Comments	Metal Gasket
Component Type	Receptacle
Product Name	InfiniBand*, LaneLink™
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	73
Circuits (maximum)	73
Circuits Detail	24 Differential Pair
Color - Resin	Black
Durability (mating cycles max)	250
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Beryllium Copper, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063"), 2.10mm (.083")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.50mm (.059")
Pitch - Termination Interface	1.50mm (.059")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +60°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	Yes
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Screw Hole
Shield Type	Full Shield
Shielded	Yes



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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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
[91525Series](#)

Mates With
[915340020](#) , [915340021](#) , [915340022](#) ,
[916351010](#) , [916351011](#) , [916351012](#)

Voltage - Maximum 30V AC

Material Info

Country of Origin CN, IE

Reference - Drawing Numbers

Application Specification AS-91803-001

Packaging Specification PK-91803-001

Sales Drawing SD-91525-004

* InfiniBand is a trademark of the InfiniBand Trade Association

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