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**Part Number:** [0915251212](#)  
**Status:** **Obsolete**  
**Description:** 0.50mm (.020") Pitch LaneLink™ I/O Latch Receptacle, 12 Lane, Cx4 Ethernet, 24 Circuits, 4 Screw Holes, Tray Packaging

**Documents:**  
[Drawing \(PDF\)](#)

**General**

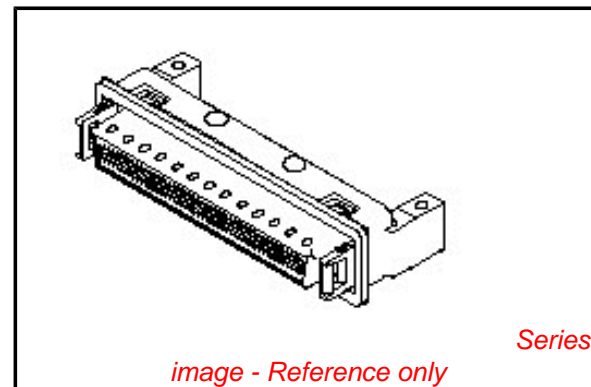
Product Family	I/O Connectors
Series	91525
Application	Wire-to-Board
Comments	Foam Gasket
Component Type	Receptacle
Product Name	InfiniBand*, LaneLink™
Type	N/A

**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	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
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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**Search Parts in this Series**

91525Series

**Mates With**

915340020 , 915340021 , 915340022 ,  
 916351010 , 9163510 11, 916351012

**Solder Process Data**

Lead-free Process Capability  
Process Temperature max. C

SMC & Wave Capable (TH only)  
260

**Material Info****Reference - Drawing Numbers**

Application Specification

AS-91525-001, AS-91803-001

Packaging Specification

PK-91525-002, PK-91803-001

Product Specification

PS-91525-001

Sales Drawing

SD-91525-004

\* InfiniBand is a trademark of the InfiniBand Trade Association

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