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**Part Number:** [0915251251](#)  
**Status:** **Obsolete**  
**Description:** 0.50mm (.020") Pitch LaneLink™ I/O Latch Receptacle, 12 Lane, Cx4 Ethernet, 24 Circuits, 2 Solder Posts, Metal Gasket, Tray Packaging, 1.6mm (.062") PCB Thickness

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

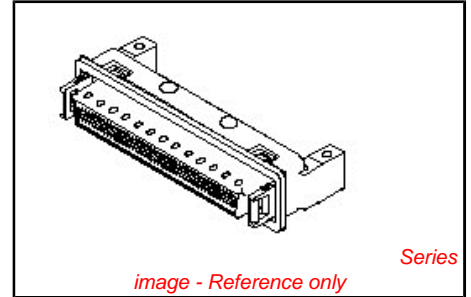


image - Reference only

**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, Brass, 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

<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Not Reviewed</b>  <b>Low-Halogen Status</b>  <b>Not Reviewed</b></p>	<p><b>China RoHS</b></p>
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**Mates With**  
[915340020](#) , [915340021](#) , [915340022](#) ,  
[916351010](#) , [916351011](#) , [916351012](#)

**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

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