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**Part Number:** [0916290418](#)  
**Status:** **Obsolete**  
**Description:** 0.50mm (.020") Pitch LaneLink™ I/O Jack Screw Receptacle, 4 Lane and 12 Lane, InfiniBand\*, 8|24 Circuits  
**Replacement Part Number:** [91629](#)

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

**General**

Product Family	I/O Connectors
Series	<a href="#">91629</a>
Application	Wire-to-Board
Comments	8 Differential Pair 24 Differential Pair
Component Type	Receptacle
Obsolete Date	2004/04/01
Product Name	InfiniBand*, LaneLink™
Replacement Part Number	<a href="#">91629</a>
Type	N/A

**Physical**

Circuits (Loaded)	8
Circuits (maximum)	8
Circuits Detail	8 Differential Pair
Color - Resin	Black
Durability (mating cycles max)	250
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063"), 2.40mm (.094"), 4.00mm (.157")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +60°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	30V

**Material Info**

\* InfiniBand is a trademark of the InfiniBand Trade Association

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

**China RoHS**



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