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Part Number: [0915250420](#)
Status: **Obsolete**
Description: 0.50mm (.020") Pitch LaneLink™ I/O Latch Receptacle, 4 Lane and 12 Lane, InfiniBand*, 8|24 Circuits
Replacement Part Number: [91525](#)

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

General

Product Family	I/O Connectors
Series	91525
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	91525
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

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260

Material Info

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
[91659](#) , [91534](#) , [91630](#) , [91635](#)

Reference - Drawing Numbers

Application Specification AS-91803-001
Packaging Specification PK-91803-001

* InfiniBand is a trademark of the InfiniBand Trade Association

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