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Part Number: [0915251210](#)
Status: **Obsolete**
Description: 0.50mm (.020") Pitch LaneLink™ I/O Latch Receptacle, 12 Lane, Cx4 Ethernet, 24 Circuits, 2 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

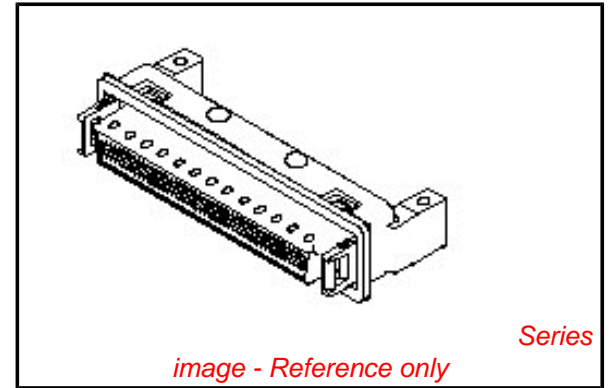


image - Reference only

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

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