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Part Number: [0916351012](#)
Status: **Active**
Description: 0.50mm (.020") Pitch LaneLink™ I/O Latch Plug, 4 Lane and 12 Lane, InfiniBand™, Cx4 Ethernet, 24 Circuits, 28AWG

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

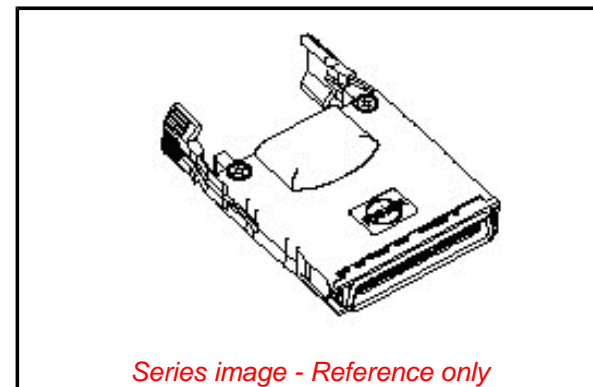
Product Family	I/O Connectors
Series	91635
Application	Wire-to-Board
Component Type	Kit
Component Type	Plug
Product Name	InfiniBand*
Product Name	LaneLink™
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	24
Circuits (maximum)	24
Circuits Detail	24 Differential Pair
Color - Resin	Black
Durability (mating cycles max)	250
Gender	Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Metal	Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Material - Resin	PVC
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.059 In
Pitch - Mating Interface (mm)	1.50 mm
Plating min: Mating (µin)	4
Plating min: Mating (µm)	0.1
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +60°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	28

Electrical

Current - Maximum	0.5A
Shield Type	Full Shield
Shielded	Yes



Series image - Reference only

EU RoHS

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

China RoHS



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Search Parts in this Series

[91635 Series](#)

Mates With

[91525](#)

Voltage - Maximum

30V AC

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-91635-001

* InfiniBand is a trademark of the InfiniBand Trade Association

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