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Part Number: [0916298416](#)
Status: **Obsolete**
Description: 0.50mm (.020") Pitch LaneLink™ I/O Jack Screw Receptacle, 4 Lane and 12 Lane, SAS, SATA, Fibre Channel, 8 Circuits, 4 Solder Posts, Tape & Reel
Replacement Part Number: [918038416](#) with Foam Gaske [918038417](#) with Metal Gask

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

General

Product Family	I/O Connectors
Series	91629
Application	Wire-to-Board
Component Type	Receptacle
Product Name	InfiniBand*, LaneLink™
Replacement Part Number	918038416 with Foam Gaske
Replacement Part Number	918038417 with Metal Gask
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	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063"), 2.40mm (.094"), 4.00mm (.157")
Packaging Type	Embossed Tape on Reel
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

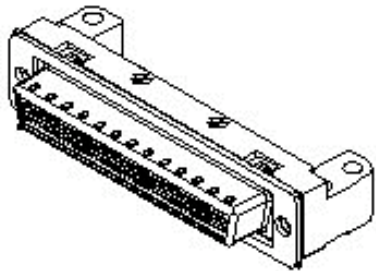
Electrical

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

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info



Series

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

[91629Series](#)

Mates With

[916591020](#) , [916591021](#) , [916591022](#)

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