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**Part Number:** [0916591011](#)  
**Status:** **Obsolete**  
**Description:** 0.50mm (.020") Pitch LaneLink™ I/O Jack Screw Plug, 4 Lane and 12 Lane, SAS, SATA, Fibre Channel, 24 Circuits, 26AWG

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

**General**

Product Family	I/O Connectors
Series	91659
Application	Wire-to-Board
Component Type	Kit, Plug
Product Name	InfiniBand*, LaneLink™
Type	N/A

**Physical**

Circuits (Loaded)	24
Circuits (maximum)	24
Circuits Detail	24 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	Vertical
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Temperature Range - Operating	-20°C to +60°C
Termination Interface: Style	Surface Mount
Wire Size AWG	26

**Electrical**

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

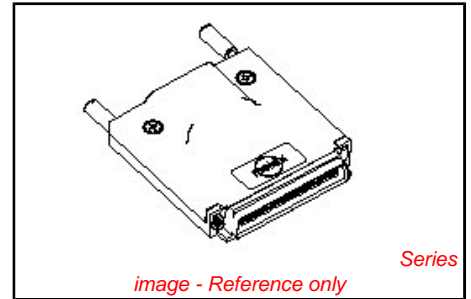
**Material Info**

Country of Origin	IE
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**Reference - Drawing Numbers**

Application Specification	AS-91659-001
Packaging Specification	PK-91659-001
Sales Drawing	SD-91659-001

\* InfiniBand is a trademark of the InfiniBand Trade Association



<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Not Reviewed</b>  <b>Low-Halogen Status</b>  <b>Not Reviewed</b></p>	<p><b>China RoHS</b></p>
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 91659Series

**Mates With**  
 91629

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