

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [74509-3001](#)  
**Status:** **Active**  
**Overview:** [LaneLink™](#)  
**Description:** 0.50mm Pitch LaneLink™ InfiniBand\* Cable Assembly, Non-Equalized, Jackscrew Latch, 12X, 0.5m Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-74506-001 \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">74509</a>
Connector to Connector	InfiniBand* 12x Both Ends
Overview	<a href="#">LaneLink™</a>
Product Name	12X, InfiniBand*, LaneLink™
UPC	822348559718

**Physical**

Cable Length	0.50m
Circuits (Loaded)	12X
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Net Weight	294.000/g
Packaging Type	Bag
Single Ended	No
Termination Interface: Style	Surface Mount
Wire Insulation Diameter	N/A
Wire/Cable Type	Twin-ax

**Electrical**

Current - Maximum per Contact	0.5A
Impedance	100#
Shielded	Yes
Voltage - Maximum	30V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-74509-002
Test Summary	TS-74506-001

\*InfiniBand is a trademark of the InfiniBand Trade Association.



**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[74509Series](#)

**Mates With**

[91525 4X/12X Latch LaneLink™ Receptacle](#)

**Use With**

[74735 X2 Transceiver](#). [74739 XPAK Transceiver](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[74509-3001](#)