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**Part Number:** [74509-0005](#)  
**Status:** **Active**  
**Overview:** [LaneLink™](#)  
**Description:** 0.50mm Pitch LaneLink™ InfiniBand\* Cable Assembly, Non-Equalized, 24 AWG, 12X, 7.0m 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	822348005819

**Physical**

Cable Length	7.0m
Circuits (Loaded)	12X
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Packaging Type	Bag
Single Ended	No
Termination Interface: Style	Surface Mount
Wire Insulation Diameter	N/A
Wire Size AWG	24
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-74509-001
Test Summary	TS-74506-001

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



**EU RoHS**

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

**China RoHS**



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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](#)