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Part Number: [74509-0001](#)
Status: **Active**
Overview: [LaneLink™](#)
Description: 0.50mm Pitch LaneLink™ InfiniBand* Cable Assembly, Non-Equalized, 28 AWG, 12X, 0.50m Length

Documents:

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

General

Product Family	Cable Assemblies
Series	74509
Connector to Connector	InfiniBand* 12x Both Ends
Overview	LaneLink™
Product Name	12X, InfiniBand*, LaneLink™
UPC	822348016372

Physical

Cable Length	0.50m
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	28
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.



image - Reference only

Series

EU RoHS

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

China RoHS



Need more information on product environmental compliance?

Email 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](#)