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**Part Number:** [74506-3002](#)  
**Status:** **Active**  
**Overview:** [LaneLink™](#)  
**Description:** 0.50mm Pitch LaneLink™ InfiniBand\* Cable Assembly, Non-Equalized, 28 AWG, 4X, 1.0m Length

**Documents:**

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

**Agency Certification**

UL E72548

**General**

Product Family Cable Assemblies  
 Series [74506](#)  
 Assembly Configuration Dual Ended Connectors  
 Connector to Connector InfiniBand\* 4x Both Ends  
 Overview [LaneLink™](#)  
 Product Name 4X, InfiniBand\*, LaneLink™  
 UPC 756054497999

**Physical**

Cable Length 1.0m  
 Circuits (Loaded) 4X  
 Flammability 94V-0  
 Gender Male-Male  
 Lock to Mating Part Yes  
 Net Weight 145.427/g  
 Packaging Type Bag  
 Single Ended No  
 Wire Insulation Diameter N/A  
 Wire Size AWG 28  
 Wire/Cable Type Twin-ax

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-74506-300  
 Test Summary TS-74506-001

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



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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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**

[74506Series](#)

**Mates With**

[91525](#) 4X/12X Latch LaneLink™ Receptacle. [91804](#) LaneLink™ Connector

**Use With**

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