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**Part Number:** [0745063001](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch LaneLink™ InfiniBand\* Cable Assembly, Non-Equalized, 28 AWG, 4X, 0.50m Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">74506</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	InfiniBand* 4x Both Ends
Product Name	4X, InfiniBand*, LaneLink™
UPC	756054497982

**Physical**

Cable Length	0.50m
Circuits (Loaded)	4X
Gender	Male-Male
Lock to Mating Part	Yes
Net Weight	127.492/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**

Product Specification	TS-74506-001-001
Sales Drawing	SD-74506-300

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[74506](#) Series

**Mates With**

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

**Use With**

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