

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

**Part Number:** [0885243020](#)  
**Status:** **Active**  
**Overview:** [fiber optic product families](#)  
**Description:** LC-to-LC, Multimode, 50/125µm, Duplex, 2.00mm (.079"), Standard Fiber Optic Cable Assembly, 1.0m (3.28' )

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Fiber Optic Assemblies
Series	<a href="#">88524</a>
Connector to Connector	LC-to-LC
Mode	Multimode
Overview	<a href="#">fiber optic product families</a>
Product Name	LC

**Physical**

Cable Length	1.0m (3.28' )
Cable Size	2.00mm (.079")
Fiber (Core/Cladding)	50/125µm
Single Ended	No
Wire/Cable Type	Duplex

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-88524-019
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**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Halogen-Free  
Status  
Not Reviewed**

**China RoHS**



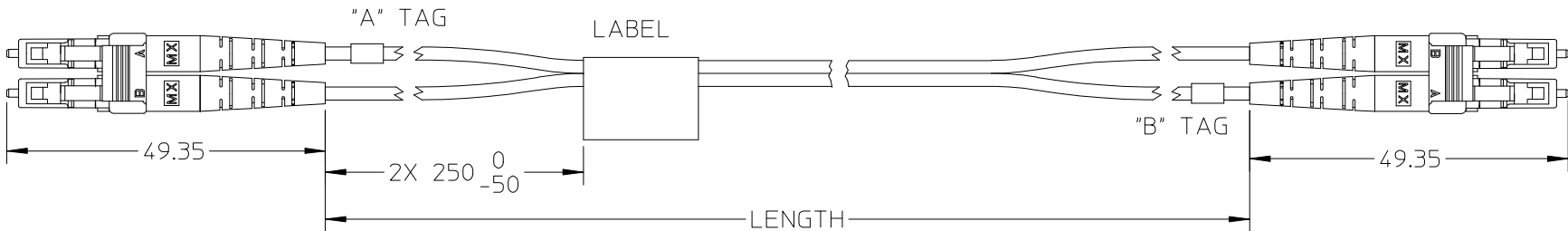
**Need more information on product environmental compliance?**

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**  
[88524Series](#)

7 6 5 4 3 2 1



- NOTES:
1. DUST CAPS ARE NOT SHOWN
  2. PER CHANNEL 850nm,  
 $IL \leq 0.5dB$  ( $L < 30M$ )  
 $IL \leq 0.5 + 0.003 \times L$  ( $L \geq 30M$ )

ENTER DESCRIPTION	EC NO: DG2009-0118	2009/06/06
	DRWN:XPCHEN	2009/06/06
	CHKD:	
	APPR:JOWANG	2009/06/08
REV	DESCRIPTION	
B		

QUALITY SYMBOLS	$\blacktriangledown = 0$
	$\triangleleft = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	$\pm$ --- $\pm$ ---
3 PLACES	$\pm$ --- $\pm$ ---
2 PLACES	$\pm$ --- $\pm$ ---
1 PLACE	$\pm$ --- $\pm$ ---
ANGULAR $\pm$ --- °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

885243029	LC-LC DUP MM 50/125 2MM 100M-OR	10000(+1000/-0)
885243021	LC-LC DUP MM 50/125 2MM 2M-OR	2000(+200/-0)
885243020	LC-LC DUP MM 50/125 2MM 1M-OR	1000(+100/-0)
MX P/N	DESCRIPTION	LENGTH

DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
DRAWN BY XP	DATE 2008/07/23	TITLE LC-LC DUP MM 50/125 2MM		
CHECKED BY LISA	DATE 2008/07/23	MOLEX INCORPORATED		
APPROVED BY JOHNNY	DATE 2008/07/23			
MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-88524-019	SHEET NO. 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

6 5 4 3 2 1