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Part Number: [0885235839](#)
Status: **Active**
Overview: [fiber optic product families](#)
Description: FC-to-FC, Multimode, 62.5/125µm, Duplex, 3.00mm (.118"), Standard Fiber Optic Cable Assembly, 40.0m (131.20')

Documents:

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

General

Product Family	Fiber Optic Assemblies
Series	88523
Connector to Connector	FC-to-FC
Mode	Multimode
Overview	fiber optic product families
Product Name	FC

Physical

Cable Length	40.0m (131.20')
Cable Size	3.00mm (.118")
Fiber (Core/Cladding)	62.5/125µm
Single Ended	No
Wire/Cable Type	Duplex

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88523-048
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EU RoHS

RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

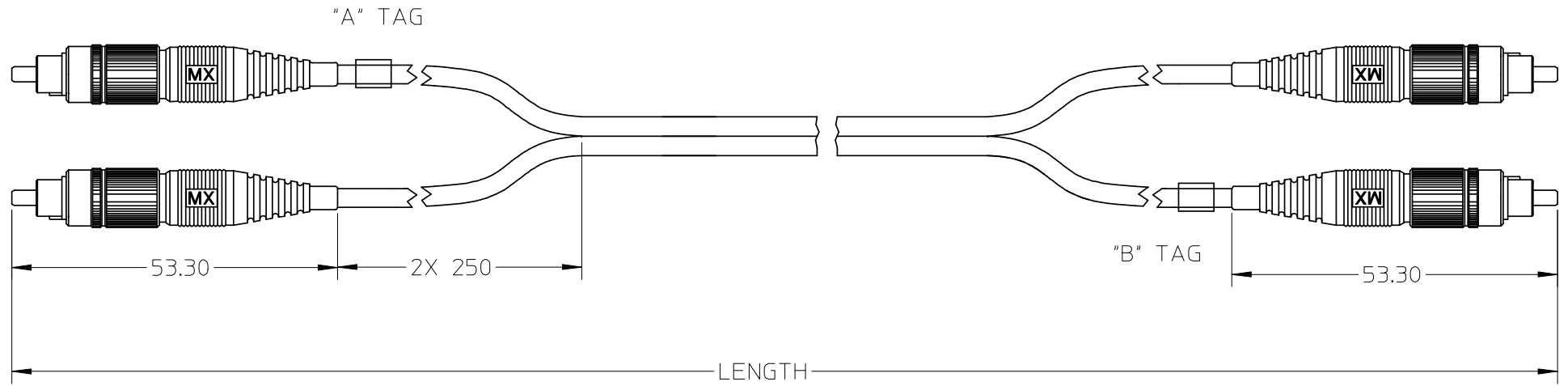


Need more information on product environmental compliance?

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
[88523Series](#)



885235849	FC-FC DUP MM 62.5/125 3MM 50M	50000(+500/-0)
885235839	FC-FC DUP MM 62.5/125 3MM 40M	40000(+500/-0)
885235806	FC-FC DUP MM 62.5/125 3MM 20M	20000(+200/-0)
885235804	FC-FC DUP MM 62.5/125 3MM 10M	10000(+200/-0)
885235803	FC-FC DUP MM 62.5/125 3MM 3M	3000(+200/-0)
885235802	FC-FC DUP MM 62.5/125 3MM 2M	2000(+200/-0)
885235801	FC-FC DUP MM 62.5/125 3MM 1M	1000(+100/-0)
885235800	FC-FC DUP MM 62.5/125 3MM 5M	5000(+200/-0)
MX P/N	DESCRIPTION	LENGTH

NOTES:

1. DUST CAPS ARE NOT SHOWN
2. PER CHANNEL @ 850nm
 $IL \leq 0.50\text{dB}$ (IF LENGTH <30M)
 $IL \leq 0.50 + 0.003 \times L$ (IF LENGTH \geq 30M)

ENTER DESCRIPTION EC NO: DG2008-0155 DRWN:XPCHEN CHKD: APPR: JOWANG	2008/06/13	DESCRIPTION
	2008/06/13	
	2008/06/16	
B	REV	

QUALITY SYMBOLS	$\nabla=0$
	$\triangle=0$

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				

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		---	METRIC	
DRAWN BY	DATE	TITLE		
XP	2008/06/10	FC-FC DUP MM 62.5 3MM		
CHECKED BY	DATE	MOLEX MOLEX INCORPORATED		
LISA	2008/06/10	DOCUMENT NO. SD-88523-048		
APPROVED BY	DATE	SHEET NO. 1 OF 1		
JOHNNY	2008/06/10			
MATERIAL NO.	SEE TABLE			
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
A4				