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Part Number: [0887632500](#)
Status: **Active**
Overview: [ieee 1394](#)
Description: 2.00mm (.079") Pitch IEEE 1394 6-Pin-to-6-Pin Cable Assembly, 1.0m (3.28') Length, Length

Documents:

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

General

Product Family	Cable Assemblies
Series	59233
Connector to Connector	IEEE 1394-1995-to-IEEE 1394-19
Overview	ieee 1394
Product Name	IEEE 1394

Physical

Cable Length	1.0m (3.28')
Circuits (Loaded)	6
Gender	Male-Male
Lock to Mating Part	Yes
Packaging Type	Bag
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Single Ended	No
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	Round

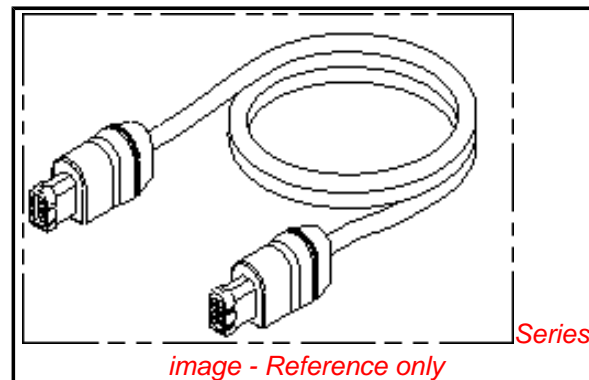
Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88763-004
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



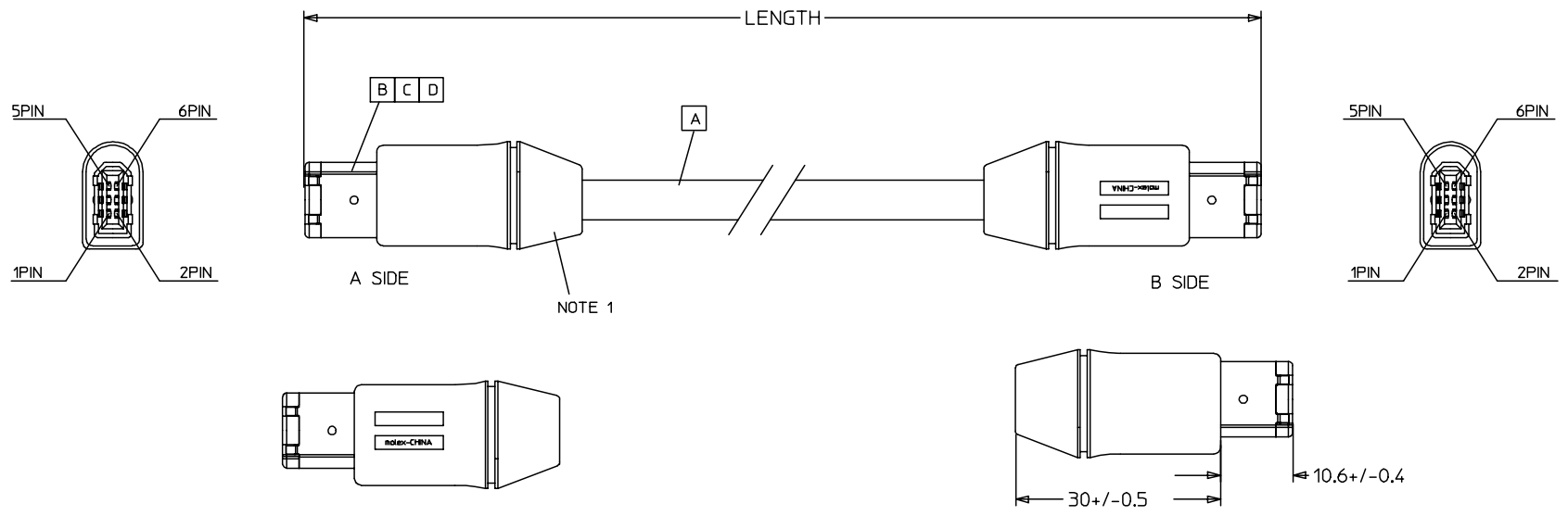
Need more information on product environmental compliance?

Email productcompliance@molex.com
 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
[59233Series](#)

7 6 5 4 3 2 1



3	IEEE 1394 6P-6P CABLE ASSY	4500+/-90	887632520
2	IEEE 1394 6P-6P CABLE ASSY	2000+/-40	887632510
1	IEEE 1394 6P-6P CABLE ASSY	1000+/-20	887632500
ITEM	DESCRIPTION	LENGTH	MOLEX P/N

ENTER DESCRIPTION EC NO: DG2008-0027 DRWN: JFZHENG CHKD: XIE HUI APPR: BLAU	2007/10/22 2007/10/24 2007/10/24	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			$\nabla = 0$ $\sphericalcap = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	IN/MM	---	INCH	DRAWN BY: JFZHENG DATE: 2007/09/07 CHECKED BY: XIE HUI DATE: 2007/09/07 APPROVED BY: BENTZ LIU DATE: 2007/09/07	TITLE: IEEE1394 6PIN TO 6PIN		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 88763-25XX	MOLEX INCORPORATED DOCUMENT NO. SD-88763-004		SHEET NO. 1 OF 2	
							SIZE: A/4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

6 5 4 3 2 1




7 6 5 4 3 2 1

NOTE:

1. OVERMOLD WITH GREY PVC RESIN 887800153
2. ELECTIRCAL
 - 2.1 HI-POT VOLTAGE:300V DC 0.01S
 - 2.2 INSULATION RESISTANCE:100 M OHMS MIN
 - 2.3 CONDUCTOR RESISTANCE: 3 OHMS MAX
3. THIS PRODUCT MEET RoHS COMPLIANCE

SHELL	BRAID WIRE	SHELL
6	BLUE	4
5	ORANGE	3
4	GREEN	6
3	RED	5
2	INNER BRAID	2
1	WHIT	1
A SIDE	WIRE COLOR	B SIDE

ITEM	DESCRIPTION	L	QTY.
D	1394 6P PLUG 887899807		2
C	SHELL COVER 887899809		2
B	SHELL BODY 887899808		2
A	2P*28AWG+1C+1,SHLD,PVC,GY,6.0MM,1394 6P 887808447		

ENTER DESCRIPTION EC NO: DG2008-0027 DRWN: JFZHENG 2007/10/22 CHKD: XIE HUI 2007/10/24 APPR: BLAU 2007/10/24	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
			mm	INCH	IN/MM		---		INCH
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
		3 PLACES	± ---	± ---	JFZHENG	2007/09/07	IEEE1394 6PIN TO 6PIN		
2 PLACES	± ---	± ---	CHECKED BY	DATE					
1 PLACE	± ---	± ---	XIE HUI	2007/09/07					
ANGULAR ±1/2°		APPROVED BY		DATE	MOLEX		MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BENTZ LIU		2007/09/07	DOCUMENT NO.		SD-88763-004		
		MATERIAL NO.		88763-25XX		SHEET NO.			
						2 OF 2			
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
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