

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

**Part Number:** [0887632610](#)  
**Status:** **Active**  
**Overview:** [ieee 1394](#)  
**Description:** 0.80mm (.031") and 2.00mm (.079") Pitch IEEE 1394 4-Pin-to-6-Pin Cable Assembly, 2.0m (6.56' ) Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">59233</a>
Connector to Connector	IEEE 1394-1995-to-IEEE P1394a
Overview	<a href="#">ieee 1394</a>
Product Name	IEEE 1394

**Physical**

Cable Length	2.0m (6.56' )
Circuits (Loaded)	6
Color - Resin	Natural
Gender	Male-Male
Lock to Mating Part	Yes
Material - Resin	Low Density Polyethylene
Packaging Type	Bag
Pitch - Mating Interface (in)	0.031 In, 0.079 In
Pitch - Mating Interface (mm)	0.80 mm, 2.00 mm
Single Ended	No
Wire Insulation Diameter	N/A
Wire Size AWG	32
Wire/Cable Type	Round

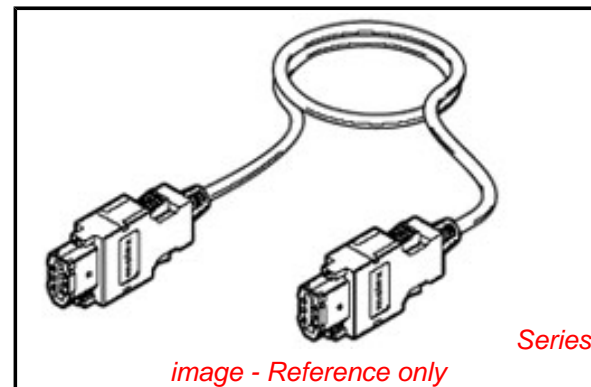
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-88763-005
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*image - Reference only*

**EU RoHS**

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

**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**  
[59233Series](#)

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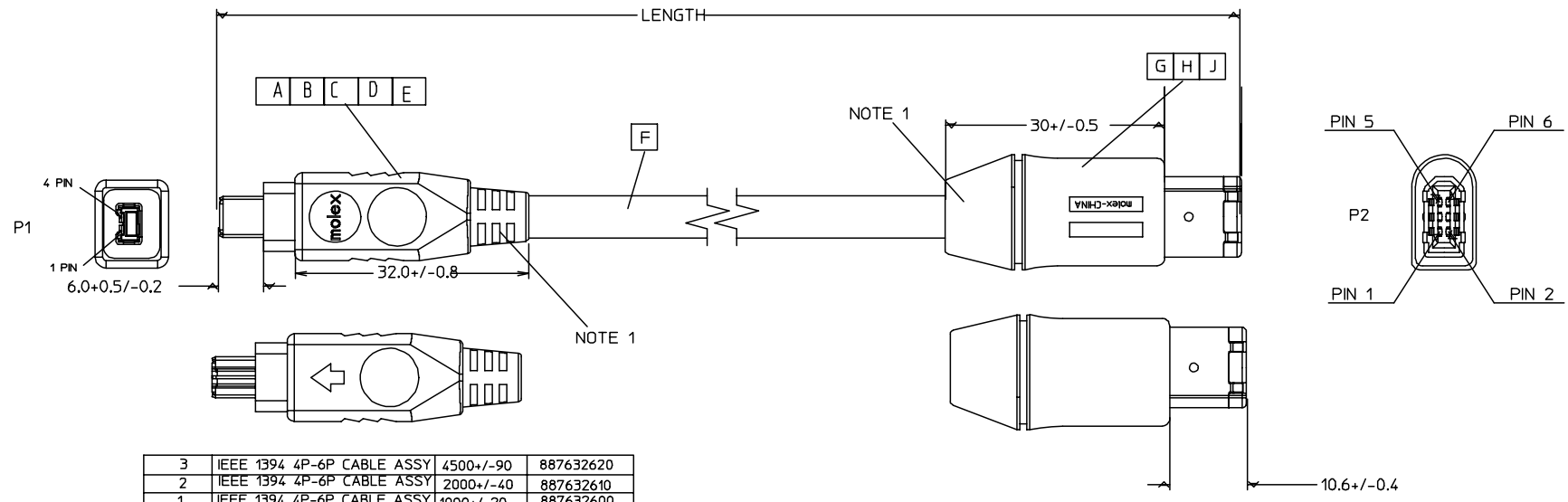
E

D

C

B

A



3	IEEE 1394 4P-6P CABLE ASSY	4500+/-90	887632620
2	IEEE 1394 4P-6P CABLE ASSY	2000+/-40	887632610
1	IEEE 1394 4P-6P CABLE ASSY	1000+/-20	887632600
ITEM	DESCRIPTION	LENGTH	MOLEX P/N

WIRING DIAGRAM:

SHIELD	PIN 2	INNER BRAID		J	SHELL COVER 887899809		1	
PIN 4	PIN 6	RED	PAIR2	H	SHELL 887899808		1	
PIN 3	PIN 5	GREEN		F	I/O HOUSING ASS'Y 887899807		1	
PIN 2	PIN 4	ORANGE	PAIR1	E	2P*32AWG+F.SHL.D.PVC.GY;4.2MM;1394 4P, 887808446		1	
PIN 1	PIN 3	BLUE		D	UPPER CAP 887899626		1	
P1	P2	WIRE COLOR	TWIST PAIR	C	HOUSING SURPPOR 887899625		1	
				B	SHIELD REAR SHELL 887899624		1	
				A	SHIELD FRONT SHELL 887899623		1	
					PLUG 887899622		1	
ITEM	DESCRIPTION						L	QTY

- NOTE:
- IEEE1394 OVERMOLD WITH PVC RESIN 887800153
  - ELECTRICAL PERFORMANCE
  - 1 DIELECTRICAL STRENGTH:500V/0.01S DC
  - 2 INSULATION RESISTANCE:100M OHM
  - 2.3. CONDUCTOR RESISTANCE: max 3ohm ;
  3. THIS PRODUCT MEET WITH RoHS COMPLIANCE

ENTER DESCRIPTION  
 EC NO: DG2008-0027  
 DRWN: JFZHENG  
 CHKD: XIE HUI  
 APPR: BLAU

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± ---
1 PLACE	± ---
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM  
 DRAWN BY JFZHENG  
 CHECKED BY XIE HUI  
 APPROVED BY BENTZ LIU  
 MATERIAL NO. 88763-26XX

SCALE ---  
 DESIGN UNITS INCH  
 THIRD ANGLE PROJECTION  
 TITLE IEEE1394 4PIN TO 6PIN 1  
 MOLEX MOLEX INCORPORATED  
 DOCUMENT NO. SD-88763-005  
 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