

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

**Part Number:** [0887632520](#)  
**Status:** **Active**  
**Overview:** [ieee 1394](#)  
**Description:** 2.00mm (.079") Pitch IEEE 1394 6-Pin-to-6-Pin Cable Assembly, 4.50m (14.76' ) 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 1394-19
Obsolete Date	2003/01/01
Overview	<a href="#">ieee 1394</a>
Product Name	IEEE 1394

**Physical**

Cable Length	4.50m (14.76' )
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

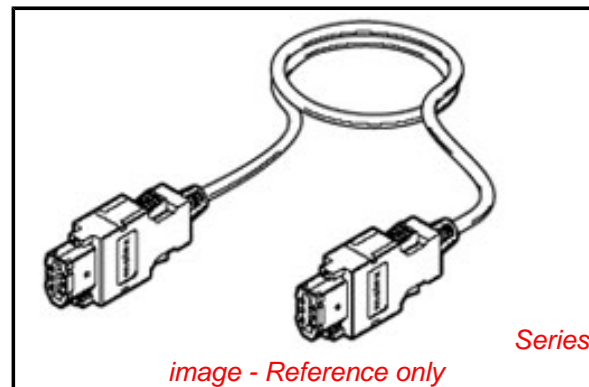
**Electrical**

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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*image - Reference only*

**EU RoHS**

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

**China RoHS**



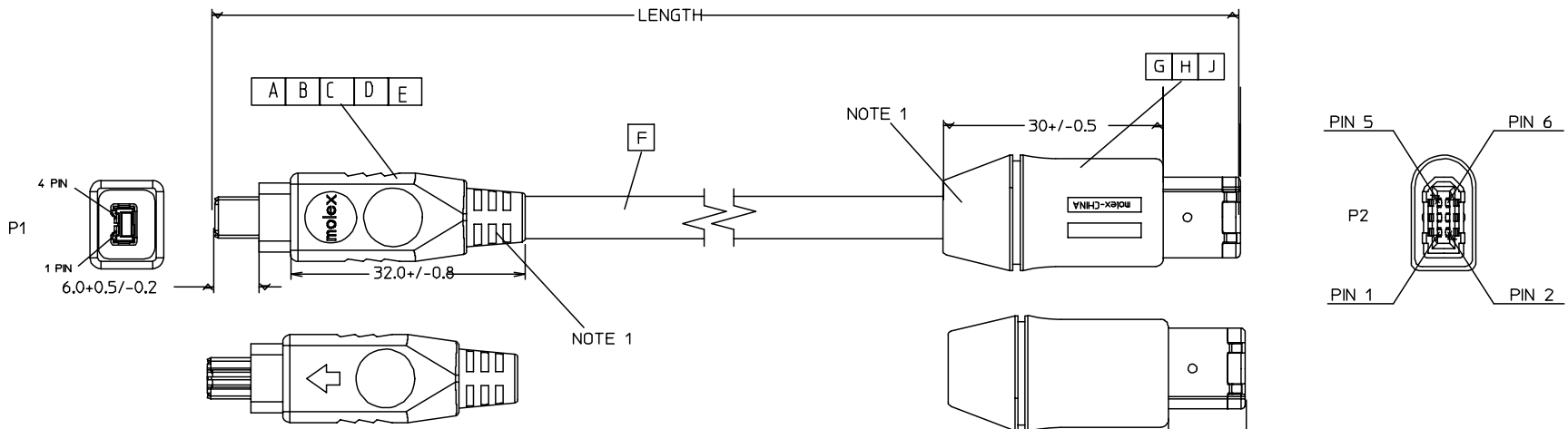
**Need more information on product  
environmental compliance?**

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](#)

7 6 5 4 3 2 1



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:

J	SHELL COVER 887899809		1
H	SHELL 887899808		1
G	I/O HOUSING ASS'Y 887899807		1
F	2P*32AWG+F.SHLD,PVC,GY,4.2MM,1394 4P, 887808446		1
E	UPPER CAP 887899626		1
D	HOUSING SURPPOR 887899625		1
C	SHIELD REAR SHELL 887899624		1
B	SHIELD FRONT SHELL 887899623		1
A	PLUG 887899622		1
ITEM	DESCRIPTION	L	QTY

SHIELD	PIN 2	INNER BRAID	
PIN 4	PIN 6	RED	PAIR2
PIN 3	PIN 5	GREEN	
PIN 2	PIN 4	ORANGE	PAIR1
PIN 1	PIN 3	BLUE	
P1	P2	WIRE COLOR	TWIST PAIR

- NOTE:
- IEEE1394 OVERMOLD WITH PVC RESIN 887800153
  - ELECTRICAL PERFORMANCE
    - 2.1 DIELECTRICAL STRENGTH:500V/0.01S DC
    - 2.2 INSULATION RESISTANCE:100M OHM
  - 2.3. CONDUCTOR RESISTANCE: max 3ohm ;
  - 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	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

SCALE ---

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

DRAWN BY JFZHENG DATE 2007/09/07

CHECKED BY XIE HUI DATE 2007/09/07

APPROVED BY BENTZ LIU DATE 2007/09/07

MATERIAL NO. 88763-26XX

SIZE A/4

TITLE IEEE1394 4PIN TO 6PIN 1

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-88763-005

SHEET NO. 1 OF 1

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6 5 4 3 2 1

E D C B A

E D C B A