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Part Number: [0887632600](#)
Status: **Active**
Overview: [ieee 1394](#)
Description: 0.80mm (.031") and 2.00mm (.079") Pitch IEEE 1394 4-Pin-to-6-Pin Cable Assembly, 1.0m (3.28') Length

Documents:

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

General

Product Family	Cable Assemblies
Series	59233
Connector to Connector	IEEE 1394-1995-to-IEEE P1394a
Overview	ieee 1394
Product Name	IEEE 1394

Physical

Cable Length	1.0m (3.28')
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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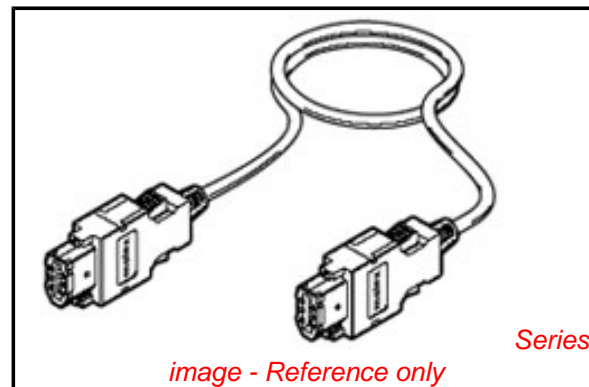


image - Reference only

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
 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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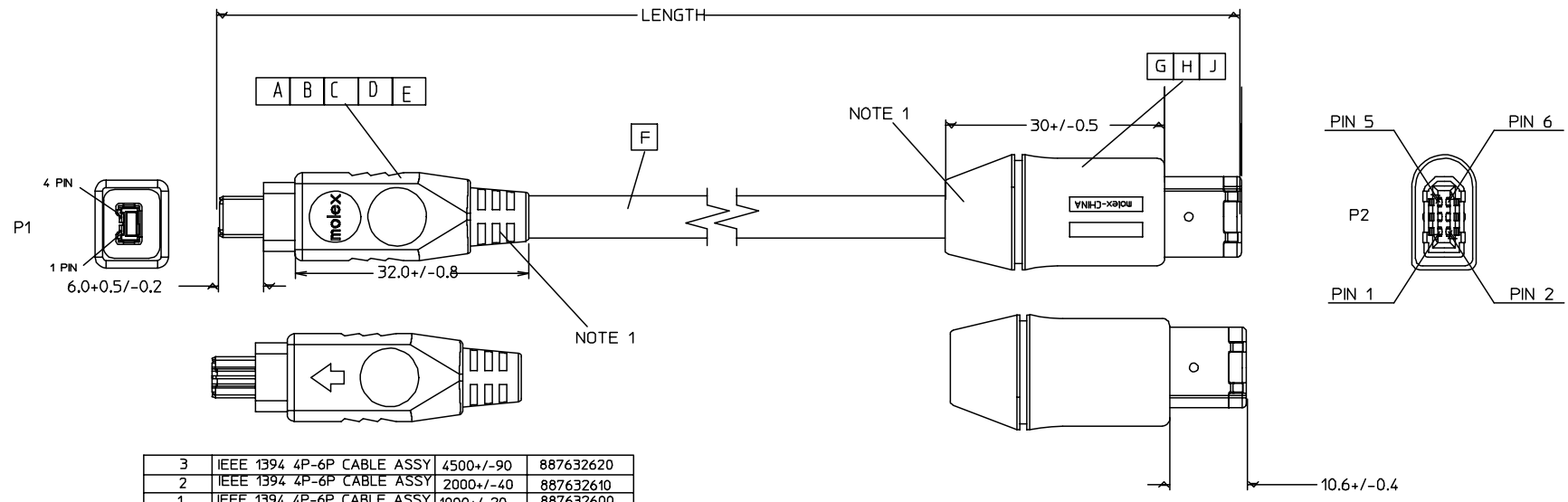
E

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:

J	SHELL COVER 887899809			1
H	SHELL 887899808			1
G	I/O HOUSING ASS'Y 887899807			1
F	2P*32AWG+F.SHL.D.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
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
DATE 2007/09/07
CHECKED BY XIE HUI
DATE 2007/09/07
APPROVED BY BENTZ LIU
DATE 2007/09/07
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
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