

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0887632700](#)
Status: **Active**
Overview: [ieee 1394](#)
Description: 0.80mm (.031") Pitch IEEE 1394 4-Pin-to-4-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 1394a-to-IEEE 1394a
Overview	ieee 1394
Product Name	IEEE 1394

Physical

Cable Length	1.0m (3.28')
Circuits (Loaded)	4
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
Pitch - Mating Interface (mm)	0.80 mm
Single Ended	No
Wire Insulation Diameter	N/A
Wire Size AWG	32
Wire/Cable Type	Round

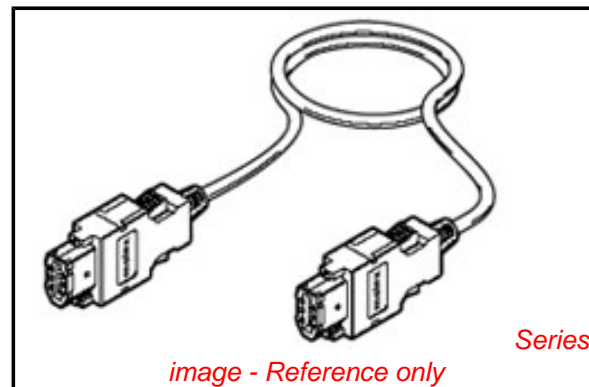
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88763-006
---------------	--------------



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](#)

6

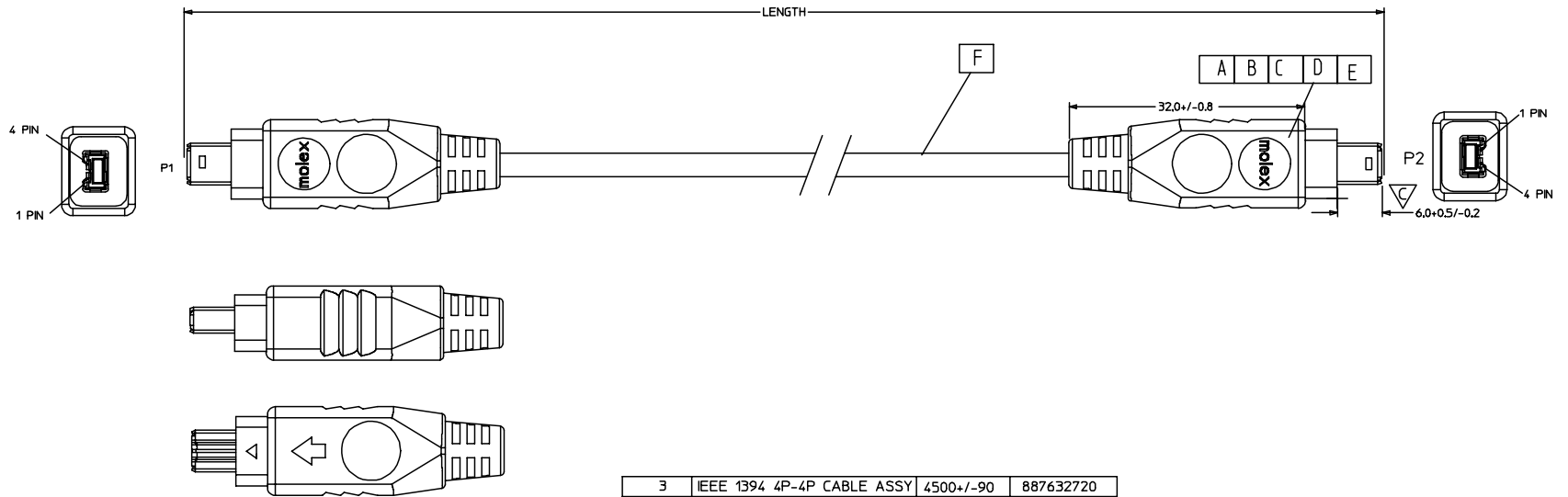
5

4

3

2

1



3	IEEE 1394 4P-4P CABLE ASSY	4500+/-90	887632720
2	IEEE 1394 4P-4P CABLE ASSY	2000+/-40	887632710
1	IEEE 1394 4P-4P CABLE ASSY	1000+/-20	887632700
ITEM	DESCRIPTION	LENGTH	MOLEX P/N

NOTE:

1. IEEE1394 OVERMOLD 887800153
2. ELECTRICAL CHECK
- 2.1 DIELECTRICAL STRENGTH: 500V/0.01S DC
- 2.2 INSULATION RESISTANCE: 100M OHM
- 2.3. CONDUCTOR RESISTANCE: max: 3ohm;

WIRING DIAGRAM:1

SHIELD	SHIELD			F	IEEE1394 4PIN CABLE, GREY 887808446	1
PIN 4	PIN 2	RED	PAIR2	E	UPPER CAP 887899626	2
PIN 3	PIN 1	GREEN		D	HOUSING SURPPDR 887899625	2
PIN 2	PIN 4	ORANGE	PAIR1	C	SHIELD REAR SHELL 887899624	2
PIN 1	PIN 3	BLUE		B	SHIELD FRONT SHELL 887899623	2
P1	P2	WIRE COLOR	TWIST PAIR	A	PLUG 887899622	2
				ITEM	DESCRIPTION	L QTY

EC NO. DRAWN: YANG 04/03/04 CHK: APPR:	DESCRIPTION MAJOR ▼ -0 CRITICAL ▽ -2	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:	SHT	REV
				<input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	<input type="checkbox"/> mm <input type="checkbox"/> INCH	<input type="checkbox"/> mm ONLY	REVISION ON CAD ONLY		
		4 PLACES	∕0. ∕.	DRAWN BY & DATE YANG 04/02/04	TITLE: IEEE1394 4P TO 4P CABLE ASSY,				
		3 PLACES	∕0. ∕.	CHECKED BY & DATE	MOLEX INCORPORATED				
2 PLACES	∕0. ∕.	APPROVED BY & DATE							
1 PLACE	∕0. ∕.	ANGULAR: ∕ °	CAD FILENAME	MATERIAL NO. 887632700	DRAWING NO. SD-88763-006	SHEET NO. 1 of 1	SIZE A4		
A	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							