

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0887632620

Status:

Active

Overview:

ieee_1394

Description:

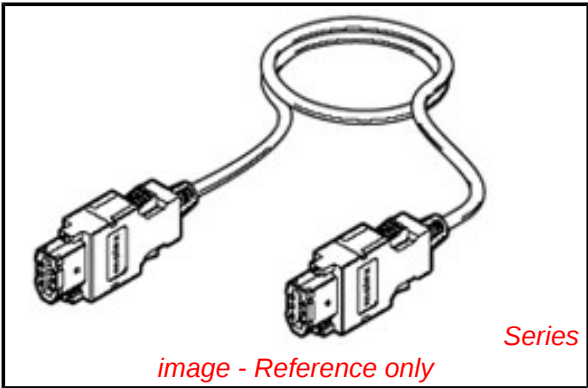
0.80mm (.031") and 2.00mm (.079") Pitch IEEE 1394 4-Pin-to-6-Pin Cable Assembly, 4.50m (14.76') Length

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	59233
Connector to Connector	IEEE 1394-1995-to-IEEE P1394a
Overview	ieee_1394
Product Name	IEEE 1394
Physical	
Cable Length	4.50m (14.76')
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



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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

6

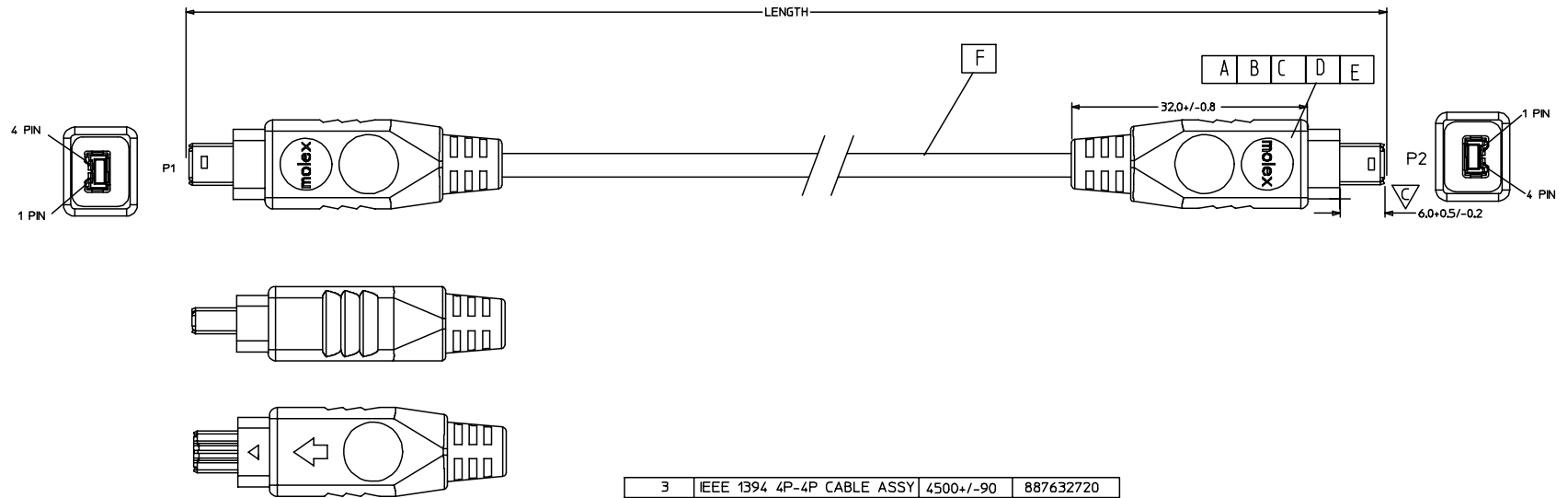
5

4

3

2

1



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 SURPPOR 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. DRWN: YANG 04/03/04 CHK: APPR:	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS ☑mm ☐INCH	☉☐THIRD ANGLE PROJECTION	☐mm INCH	☐INCH mm	☑mm ONLY	REVISION ON CAD ONLY	
		MAJOR ▼ = 0	mm	INCH	DRAWN BY & DATE YANG 04/02/04	TITLE: IEEE1394 4P TO 4P CABLE ASSY,						
		CRITICAL ▽ = 2	4 PLACES	10.	1.							
		2 PLACES	10.	1.	APPROVED BY & DATE	MOLEX INCORPORATED						
		1 PLACE	10.	1.	CAD FILENAME							
A			ANGULAR: 1°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE A4