

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0678390002

Status:

Active

Description:

2.00mm (.079") Pitch IEEE 1394 Shielded I/O Socket, Right Angle, Flat Dip, Lead Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-67839-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	67839
Application	Wire-to-Board
Component Type	Receptacle
Product Name	IEEE 1394
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	750
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.118 In
PC Tail Length (mm)	3.00 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.078 In
Pitch - Mating Interface (mm)	2.00 mm
Pitch - Term. Interface (in)	0.078 In
Pitch - Term. Interface (mm)	2.00 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3.00
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical	
Current - Maximum per Contact	0.5A
Shield Type	Full Shield
Shielded	Yes

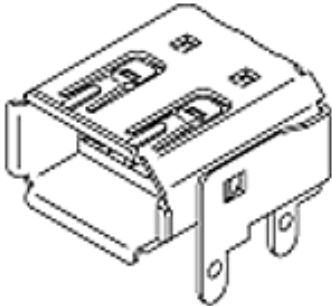


image - Reference only

Series

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

67839Series

Mates With

IEEE1394 6Pin Plug

Voltage - Maximum

30V DC

Material Info

Reference - Drawing Numbers

Product Specification

PS-67839-002

Sales Drawing

SD-67839-002

This document was generated on 04/02/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

E

E

D

D

C

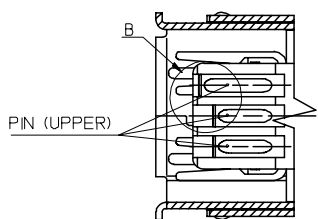
C

B

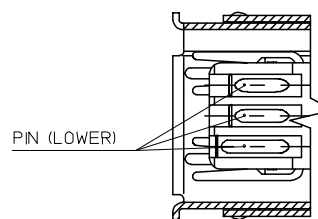
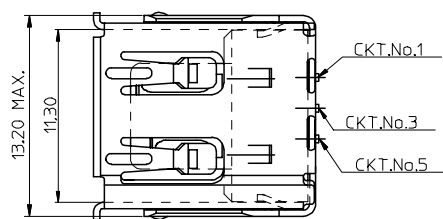
B

A

A

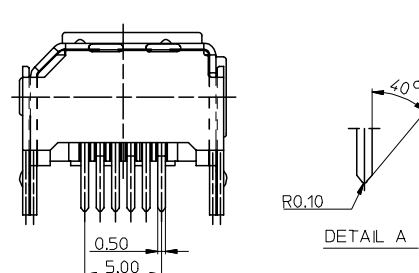
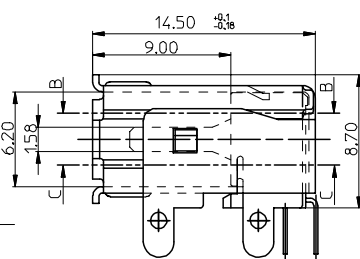
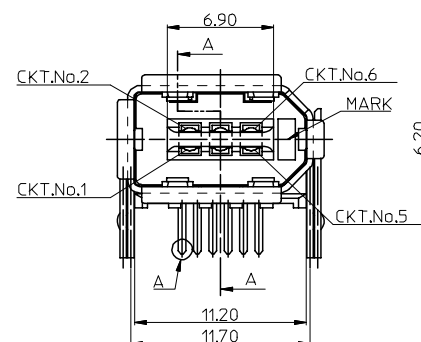


SEC B-B

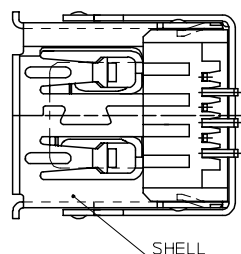


SEC C-C

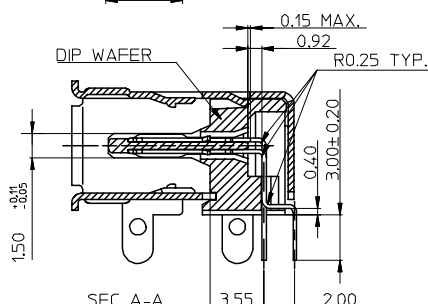
NOTE:
1.MATERIAL:
HOUSING: POLYAMIDE, GLASS FIBER REINFORCED,
UL94-V0, COLOR: BLACK.
TERMINAL: BRASS.
METAL SHELL: PHOSPHOR BRONZE.
2.PLATING:
TERMINAL:
CONTACT AREA: GOLD (Au),
THICKNESS=30 MICROINCH MINIMUM.
SOLDER TAIL: TIN(Sn),
THICKNESS=120 MICROINCH MINIMUM.
UNDER PLATE: NICKEL(Ni) OVERALL.
SURFACE APPEARANCE: BRIGHT.
METAL SHELL:
NON IR REFLOW PROCESS:
TIN(Sn), THICKNESS=80 MICROINCH MINIMUM.
UNDER PLATE:
NICKEL (Ni) OVERALL.
SURFACE APPEARANCE: BRIGHT.
3.PRODUCT SPECIFICATION: REFER TO PS-67839-002
4.PACKAGING SPECIFICATION: REFER TO PK-67839-002
5.TEST SUMMARY: REFER TO TS-67839-002
6.LEAD FREE AND ROHS COMPLIANCE PRODUCT



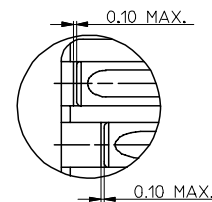
DETAIL A



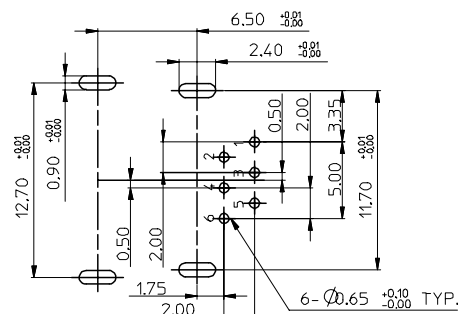
SHELL



SEC A-A



DETAIL B



P.C. BOARD HOLE DIM
(COMPONENT SIDE)

LEAD FREE FOR 67839		EC NO: SH2006-0516		2006/05/15		2006/05/15		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17		2006/05/17	
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