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Part Number: [0452410001](#)
Status: **Obsolete**
Overview: [ieee_1394](#)
Description: 0.65mm (.026") Pitch IEEE 1394b-2002 Shielded I/O PCB Bilingual Socket, Right Angle, SMT with Through Hole Outer Shell Tabs, Offset Pegs
Replacement Part Number: NONE

Documents:
[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	45241
Application	Wire-to-Board
Comments	Offset Pegs
Component Type	Receptacle
Obsolete Date	2005/07/01
Overview	ieee_1394
Product Name	IEEE 1394
Replacement Part Number	NONE
Type	N/A

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Lock to Mating Part	Yes
Material - Metal	Brass, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.65mm (.026")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.810µm (150µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A


Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS 
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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
[45241Series](#)

Use With
[44995](#) , [45261](#) , IEEE 1394b-2002 cable assemblies

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

PS-45240-001
SD-45241-001
TS-45240-001

This document was generated on 01/25/2011

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