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Part Number:

0545160461

Status:

Obsolete

Description:

0.80mm (.031") Pitch IEEE 1394a Shielded I/O PCB Socket, Right Angle, Inverse Type, 4 Circuits, PC Tail Length 2.20mm

Replacement Part Number:

545160469

Documents:

[Drawing \(PDF\)](#)

General	
Product Family	I/O Connectors
Series	54516
Application	Wire-to-Board
Comments	Inverse Type
Component Type	Receptacle
Product Name	IEEE 1394
Replacement Part Number	545160469
Type	N/A

Physical	
Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.20mm (.087")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm (.039")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm (.031")
Pitch - Termination Interface	0.80mm (.031")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°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
Voltage - Maximum	5V AC (RMS)/DC

Material Info

EU RoHS

China RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



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

54516Series

Mates With

59233-3xxx , 59233-5xxx , 59233-7100 , 59233-9xxx

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-54516-028
PS-54030-032, PS-54030-033, PS-54030-034,
RPS-54030-030, RPS-54516-025, RPS-59205-154

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