

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5001900429

Status:

Obsolete

Description:

0.80mm (.031") Pitch IEEE 1394a-2000 Shielded I/O PCB Socket, Right Angle, Inverse Type, 4 Circuits, PC Tail Length 2.20mm

Documents:

Drawing (PDF)

General

Product Family	I/O Connectors
Series	500190
Application	Wire-to-Board
Component Type	Receptacle
Product Name	IEEE 1394
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Durability (mating cycles max)	500
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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	0.914µm (36µ")
Plating min - Termination	0.914µm (36µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
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

Reference - Drawing Numbers

Product Specification	PS-500190-001, RPS-500190-002
-----------------------	-------------------------------

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen 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

500190Series

This document was generated on 03/15/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION