

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0539840681](#)
Status: **Active**
Overview: [2.00mm I/O Connectors](#)
Description: 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right-Angle, Flat, Reflow Dip, 6 Circuits

Documents:

3D Model	Packaging Specification 539849200-SPK-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 534600000-000 (PDF)	Product Literature (PDF)

Agency Certification

UL E29179

General

Product Family	I/O Connectors
Series	53984
Application	Wire-to-Board
Component Type	Receptacle
Overview	2.00mm I/O Connectors
Product Literature Order No	987651-7701
Product Name	2.00mm I/O Connectors
Type	N/A
UPC	191128445412

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2908.727/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.760µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	125V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53984 Series](#)

Mates With

Serial I/O Connectors [551000670](#) , [551000680](#) , [5006540609](#)

Reference - Drawing Numbers

Packaging Specification

539849200-SPK-200

Product Specification

534600000-000

Sales Drawing

539840681-000

This document was generated on 10/11/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION