

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0534620629](#)
Status: **Active**
Overview: 2.00mm I/O Connectors
Description: 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right-Angle, Flat, Surface Mount, 6 Circuits, Tray Packaging

Documents:

3D Model	Product Specification PS-59205-209-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-53462-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-53460-005-001 (PDF)	Product Literature (PDF)
Product Specification PS-53460-006-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

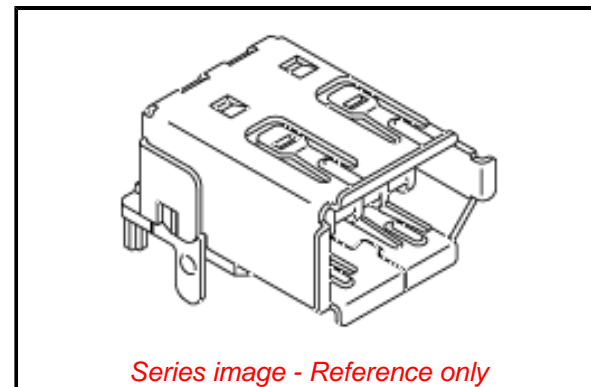
Product Family	I/O Connectors
Series	53462
Application	Wire-to-Board
Component Type	Receptacle
Overview	2.00mm I/O Connectors
Product Name	2.00mm I/O Connectors
Type	N/A
UPC	822348178865

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1953.434/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	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A, 1.5A
Shielded	Yes



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not 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

[53462](#) Series

Mates With

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

Voltage - Maximum

40V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53462-001-001

Product Specification

PS-53460-005-001, PS-53460-006-001,

PS-59205-209-001

Sales Drawing

534620001-000, SD-53462-001, SD-53462-010-001

This document was generated on 05/31/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION