

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0534620001](#)
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, Embossed Tape Packaging

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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	191128756037

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
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	Embossed Tape on Reel
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

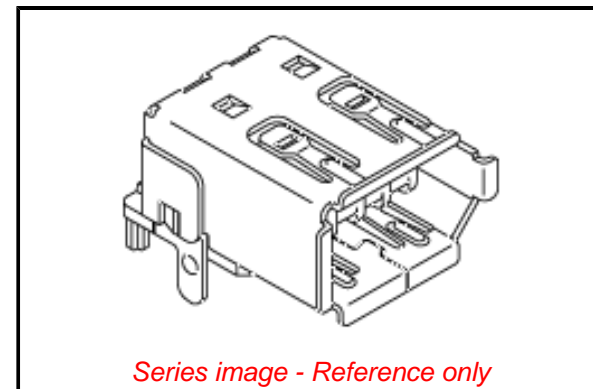
Electrical

Current - Maximum per Contact	0.5A, 1.5A
Shielded	Yes
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

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



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](#)

This document was generated on 03/02/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION