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**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

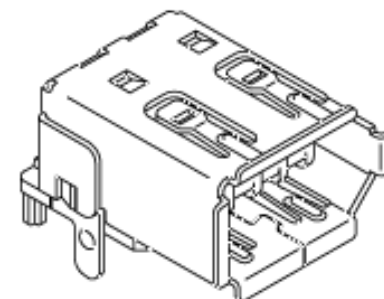
**Electrical**

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
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Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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 08/27/2021

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