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Part Number: [5006540619](#)
Status: **Active**
Overview: [2.00mm I/O Connectors](#)
Description: 2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Crimp Type, 6 Circuits, Tray Packaging

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 5006549200-SPK-200 \(PDF\)](#)
[Product Specification PS-500655-002-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 5006540609AS-A00 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	500654
Application	Wire-to-Wire
Component Type	Plug
Overview	2.00mm I/O Connectors
Product Name	2.00mm I/O Connectors
Type	N/A
UPC	191128798426

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black, Gray
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	N/A
Material - Resin	Polycarbonate, Polyester
Net Weight	9361.353/mg
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	N/A
Wire Insulation Diameter	1.20mm
Wire Size AWG	24, 26, 28

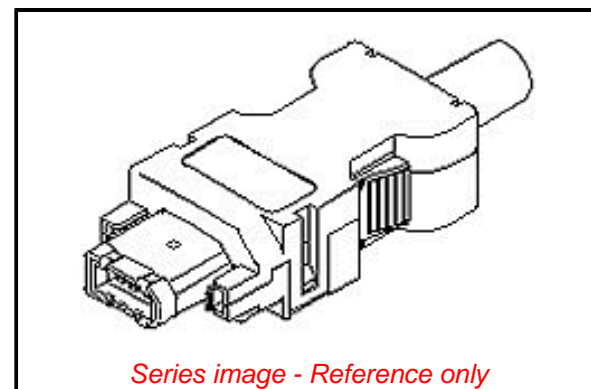
Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Application Specification	5006540609AS-A00
Packaging Specification	5006549200-SPK-200
Product Specification	PS-500655-002-001
Sales Drawing	SD-500654-005-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[500654](#) Series

Mates With

2.00mm Pitch IEEE 1394-1995 I/O
PCB Sockets [534620629](#)
2.00mm
Pitch Serial I/O Connector [542800609](#) ,
[5006550609](#) , [5006550619](#)

Use With

Crimp Terminal [50639](#)

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