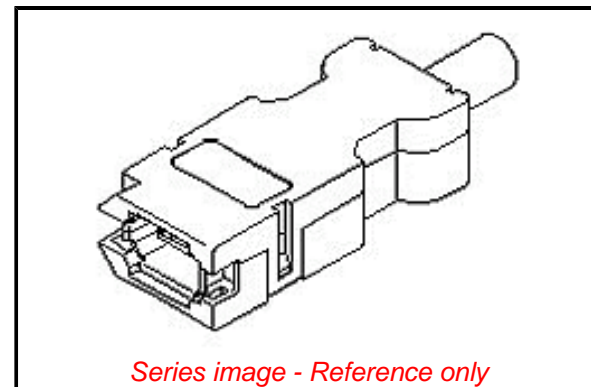


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Part Number: **5006550609**
Status: **Active**
Overview: [2.00mm I/O Connectors](#)
Description: 2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, Without Flange, 6 Circuits

Documents:

3D Model	Application Specification 5006540609AS-A00 (PDF)
3D Model (PDF)	Application Specification 551000680AS-A00 (PDF)
Drawing (PDF)	Packaging Specification 5006559200-SPK-200 (PDF)
Product Specification PS-500655-002-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	I/O Connectors
Series	500655
Application	Wire-to-Wire
Component Type	Receptacle
Overview	2.00mm I/O Connectors
Product Name	2.00mm I/O Connectors
Taxonomy	I/O Connectors
Type	N/A
UPC	822348383078

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black, Gray
Durability (mating cycles max)	750
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Steel
Material - Plating Mating	N/A
Material - Resin	Polycarbonate, Polyester
Net Weight	9653.841/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	5006540609AS-A00, 551000680AS-A00
Packaging Specification	5006559200-SPK-200
Product Specification	PS-500655-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[500655 Series](#)

Mates With

2.00mm Pitch Serial I/O Connector
[551000670](#) , [5006540609](#)

Use With

Crimp Terminal [5001450128](#)

This document was generated on 12/27/2022

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