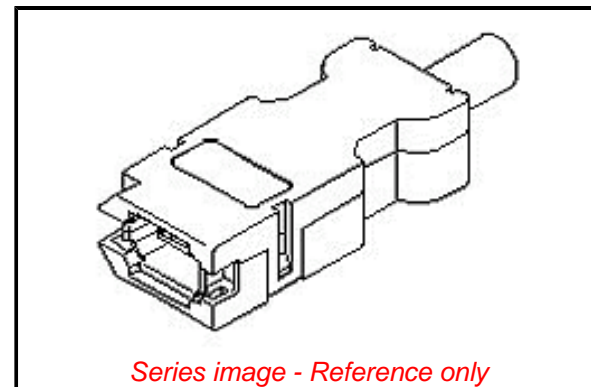


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Part Number: **5006550609**
Status: **Active**
Overview: 2.00mm I/O Connectors
Description: 2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, Without Flange, 6 Circuits

Documents:

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



General

Product Family	I/O Connectors
Series	<u>500655</u>
Application	Wire-to-Wire
Component Type	Receptacle
Overview	<u>2.00mm I/O Connectors</u>
Product Name	2.00mm 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	10036.928/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
Product Specification	PS-500655-002-001
Sales Drawing	SD-500655-009-001, SD-500655-009-002

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

500655 Series

Mates With

2.00mm Pitch Serial I/O Connector
551000670 , 5006540609

Use With

Crimp Terminal 5001450128

This document was generated on 10/05/2021

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