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Part Number:

5006550609

Status:

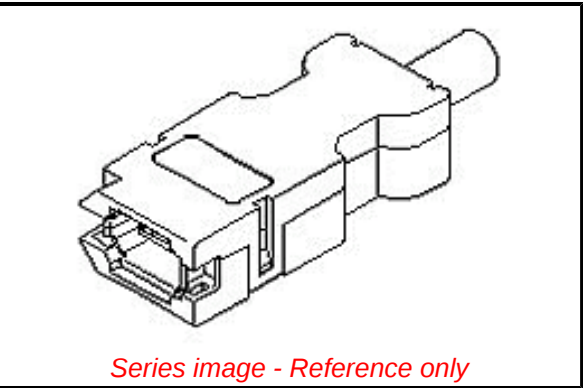
Active

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](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-500655-002-001 \(PDF\)](#)

[Application Specification 5006540609AS-A00 \(PDF\)](#)

[Application Specification 551000680AS-A00 \(PDF\)](#)

[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
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	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

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