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Part Number: 5006550809

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, 8 Circuits

Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification PS-500655-002-001 (PDF)

Application Specification 5006540609AS-A00 (PDF)
Application Specification 551000680AS-A00 (PDF)
RoHS Certificate of Compliance (PDF)
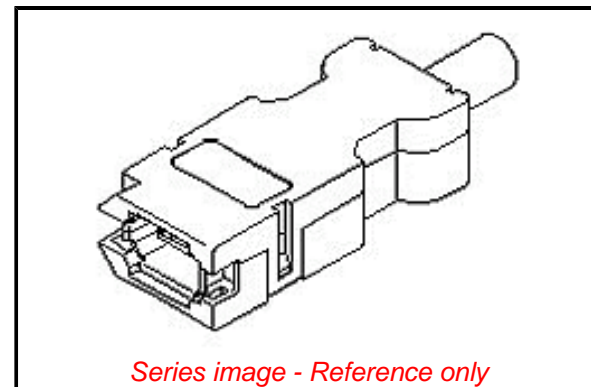
General

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	822348383085

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Gray
Durability (mating cycles max)	750
Lock to Mating Part	Yes
Material - Metal	Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate
Net Weight	10545.000/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	Crimp or Compression
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-500655-010-001, SD-500655-010-002

EU ELV
Not Relevant

EU RoHS   **China 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	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
551000870 , 5006540809

Use With
Crimp Terminal 5001450128

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