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**Part Number:** [5006550619](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, With Flange, 6 Circuits

**General**

Product Family	I/O Connectors
Series	<a href="#">500655</a>
Application	Wire-to-Wire
Component Type	Receptacle
Overview	io_pcb_connector
Product Name	2.00mm I/O Connectors
Type	N/A
UPC	822348383092

**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	10364.315/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Bag
Panel Mount	With Flange
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-500655-011-001, SD-500655-011-002

**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](#)

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