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Part Number: [5006540809](#)
Status: **Active**
Description: 2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Crimp Type, 8 Circuits

Documents:

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

General

Product Family	I/O Connectors
Series	500654
Application	Wire-to-Wire
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	822348366071

Physical

Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black, Gray
Lock to Mating Part	Yes
Material - Metal	Stainless Steel
Material - Plating Mating	N/A
Material - Resin	Polycarbonate, Polyester
Net Weight	10951.406/mg
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	N/A
Wire Insulation Diameter	1.20mm
Wire Size AWG	24, 26, 28

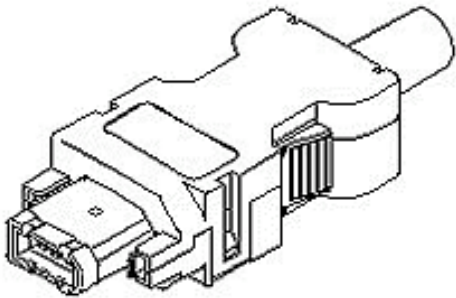
Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Application Specification	5006540609AS-A00
Product Specification	PS-500655-002-001
Sales Drawing	SD-500654-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[500654](#) Series

Mates With

2.00mm Pitch Serial I/O Connector
[54280-0809](#) , [500655-0809](#) , [500655-0819](#) ,
Crimp Terminal [500145-0128](#)

Use With

[50639](#) Crimp Terminal

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