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Part Number:

0539880619

Status:

Active

Description:

2.00mm Pitch Serial I/O Connector, Receptacle, Wire-to-Wire, Solder Type, 6 Circuits

Documents:

- 3D Model

Product Specification PS-54280-005-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

General

Product Family	I/O Connectors
Series	53988
Application	Wire-to-Wire
Component Type	Receptacle
Product Name	N/A
Taxonomy	I/O Connectors
Type	N/A
UPC	822348190812

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2649.366/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	N/A
Wire Insulation Diameter	2.10mm max.
Wire Size AWG	16

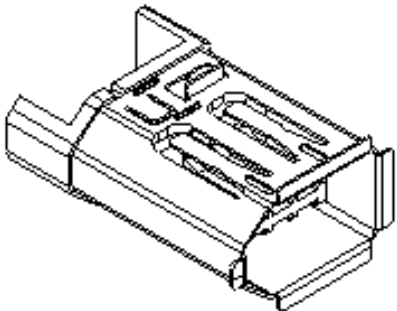
Electrical

Current - Maximum per Contact	2.0A
Shielded	Yes
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54280-005-001
Sales Drawing	SD-53988-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

53988 Series

Mates With

54180 Plug, 55100 Plug Kit

Use With

58302 Shell Cover

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