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Part Number: **0551000680**
Status: **Active**
Overview: 2.00mm I/O Connectors
Description: 2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Solder Type, 6 Circuits, Tray

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 551009200-200 \(PDF\)](#)
[Product Specification PS-54280-005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 551000680AS-A00 \(PDF\)](#)

General

Product Family I/O Connectors
Series [55100](#)
Application Wire-to-Wire
Component Type Plug
Overview [2.00mm I/O Connectors](#)
Product Name 2.00mm I/O Connectors
Type N/A
UPC 191128366199

Physical

Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin Black, Gray
Lock to Mating Part Yes
Material - Metal Phosphor Bronze, Stainless Steel
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic, Polycarbonate
Net Weight 9741.381/mg
Orientation Vertical
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.00mm
Plating min - Mating 0.762µm
Plating min - Termination 2.032µm
Polarized to Mating Part Yes
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40° to +85°C
Termination Interface: Style N/A
Wire Insulation Diameter 2.10mm max.
Wire Size AWG 16, 18, 20, 22, 24, 26, 28

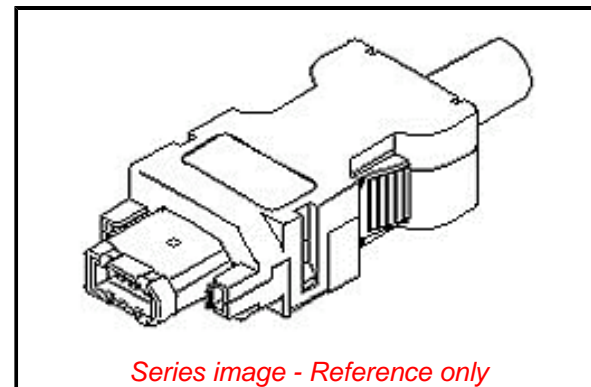
Electrical

Current - Maximum per Contact 2.0A
Shielded Yes
Voltage - Maximum 125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification 551000680AS-A00
Packaging Specification 551009200-200
Product Specification PS-54280-005-001
Sales Drawing SD-54280-011-001, SD-55100-004-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[55100 Series](#)

Mates With

2.00mm Pitch IEEE 1394-1995 I/O PCB
Socket [534620629](#)
2.00mm Pitch Serial
I/O Connector [542800609](#) , [5006550609](#) ,
[5006550619](#)

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