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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)

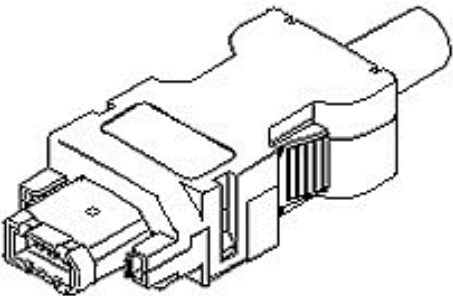
Product Specification PS-54280-005-001 (PDF)

Application Specification 551000680AS-A00 (PDF)

Packaging Specification 551009200-200 (PDF)

RoHS Certificate of Compliance (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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 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

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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