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Part Number: [55100-0670](#)
Status: **Active**
Description: 2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Solder Type, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-54280-005 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	55100
Application	Wire-to-Wire
Component Type	Plug
Product Name	N/A
Type	N/A
UPC	822348181865

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
PCB Retention	N/A
Packaging Type	Bag
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°C to +85°C
Termination Interface: Style	N/A
Wire Insulation Diameter	2.10mm max.
Wire Size AWG	16, 18, 20, 22, 24, 26, 28

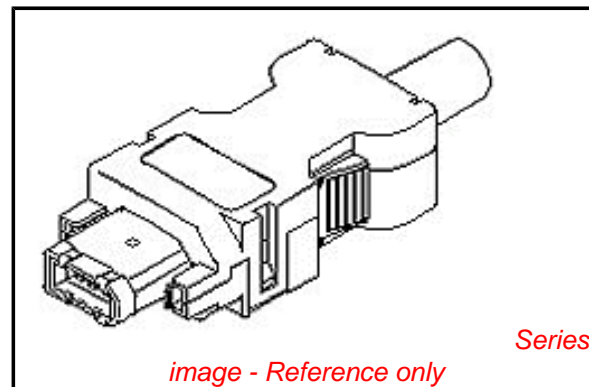
Electrical

Current - Maximum per Contact	2A
Shielded	Yes
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54280-005
Sales Drawing	SD-54280-011, SD-55100-004



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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55100Series

Mates With

54280