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Part Number: [0551000670](#)
Status: **Active**
Description: 2.00mm Pitch Serial I/O Connector, Plug Kit, Wire-to-Wire, Solder Type

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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 |

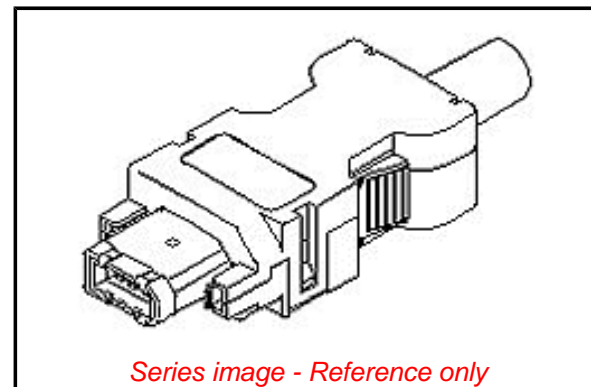
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing SD-54280-011, SD-55100-004



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

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China ROHS
ELV

Green Image
Not Relevant

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Mates With

[54280](#)