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Part Number: [0551000670](#)
Status: **Active**
Description: 2.00mm (.079") 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

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
 Orientation Vertical
 PCB Retention N/A
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 2.00mm (.079")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 2.032µm (80µ")
 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 (.083") max.
 Wire Size AWG 16, 18, 20, 22, 24, 26, 28

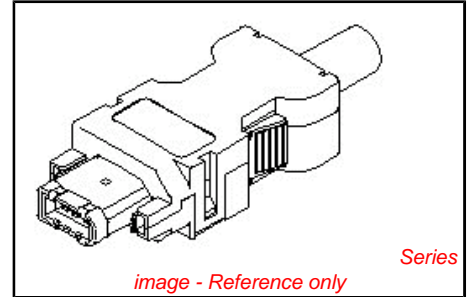
Electrical

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



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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 55100Series

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