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Part Number: [0545991019](#)
Status: **Active**
Description: 2.00mm Pitch I/O Hand Soldering Type Plug Set

Documents:

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

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [54599](#)
 Application Wire-to-Board
 Component Type Kit
 Product Name N/A
 Type N/A
 UPC 822348383009

Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 Durability (mating cycles max) 50
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 13145.781/mg
 Number of Rows 2
 Orientation Vertical
 PCB Retention N/A
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 2.00mm
 Plating min - Mating 0.305µm
 Plating min - Termination 1.016µm
 Polarized to Mating Part Yes
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Solder or Weld

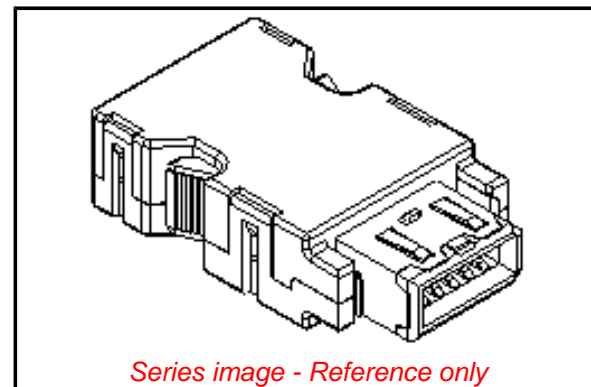
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing SD-54599-006



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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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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[54599 Series](#)