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Part Number: [0545991019](#)
Status: **Active**
Overview: [2.00mm I/O Connectors](#)
Description: [2.00mm Pitch I/O Hand Soldering Type Plug Set, Gray Cover, 10 Circuits](#)

Documents:

[3D Model](#) [Application Specification AS-54599-003-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 545999200SPK-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-55445-007-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family [I/O Connectors](#)
Series [54599](#)
Application [Wire-to-Board](#)
Component Type [Kit](#)
Overview [2.00mm I/O Connectors](#)
Product Name [2.00mm I/O Connectors](#)
Type [N/A](#)
UPC [822348383009](#)

Physical

Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin [Black, Gray](#)
Durability (mating cycles max) 50
Lock to Mating Part [Yes](#)
Material - Metal [Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Tin](#)
Material - Resin [Polyamide, Polycarbonate](#)
Net Weight [12870.178/mg](#)
Number of Rows 2
Orientation [Vertical](#)
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° to +85°C](#)
Termination Interface: Style [Solder or Weld](#)

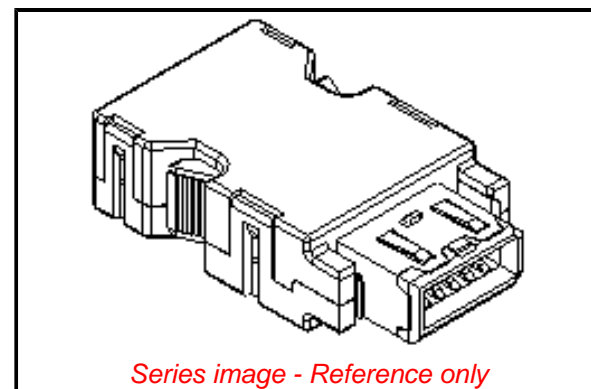
Electrical

Current - Maximum per Contact 2.0A
Shielded [Yes](#)
Voltage - Maximum [125V AC \(RMS\)/DC](#)

Material Info

Reference - Drawing Numbers

Application Specification [AS-54599-003-001](#)
Packaging Specification [545999200SPK-200](#)
Product Specification [PS-55445-007-001](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54599 Series](#)

Mates With

[2.00mm Pitch I/O PCB Receptacle](#)
[554451029](#)

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