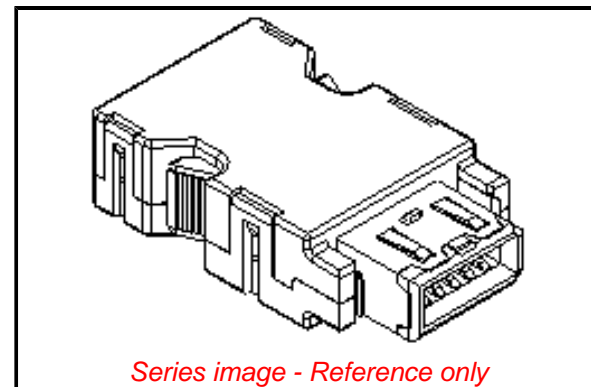


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Part Number: **0545991016**
Status: **Active**
Overview: 2.00mm I/O Connectors
Description: 2.00mm Pitch I/O Hand Soldering Type Plug Set, Black Cover, 10 Circuits

Documents:

3D Model	Application Specification AS-54599-003-001 (PDF)
Drawing (PDF)	Packaging Specification 545999200SPK-200 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-55445-002-001 (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	883906714703

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
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	13157.571/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-55445-002-001

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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[U90B3054061110](#) [U65-E04-4020](#) [ZPF000000000097891](#) [557-262M2-06C](#) [60-042222-02S](#) [10099439-003C-TRLF](#) [226-0348-000](#)