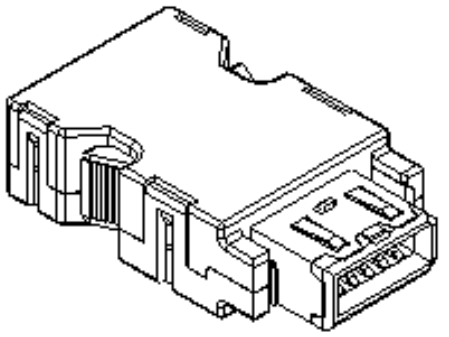
Part Number: 0545991019
Status: Active
Description: 2.00mm Pitch I/O Hand Soldering Type Plug Set



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
Product Specification PS-55445-007 (PDF)
Application Specification AS-54599-003 (PDF)
RoHS Certificate of Compliance (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

Application Specification	AS-54599-003
Product Specification	PS-55445-007
Sales Drawing	SD-54599-006

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contains SVHC(2014 December 17): No

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series
54599 Series