

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [55445-1019](#)
Status: **Active**
Description: 2.00mm Pitch I/O PCB Receptacle, Upright Style, 10 Circuits

Documents:

3D Model	Product Specification PS-55445-008 (PDF)
Drawing (PDF)	Product Specification PS-55445-009 (PDF)
Product Specification PS-55445-002 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-55445-007 (PDF)	

Agency Certification

UL E29179

General

Product Family	I/O Connectors
Series	55445
Application	Wire-to-Board
Component Type	Receptacle
Product Name	N/A
Type	N/A
UPC	822348379156

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	8054.861/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.15mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.305µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2A
Shielded	Yes
Voltage - Maximum	125V

Material Info

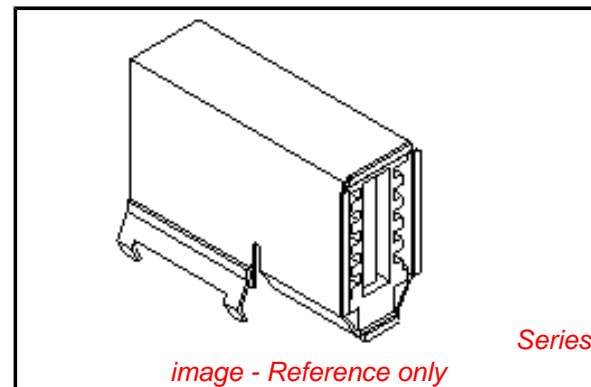


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**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.

Search Parts in this Series

[55445Series](#)

Mates With

[54599-1019 Plug Cable Cover Set](#)

Reference - Drawing Numbers

Product Specification

PS-55445-002, PS-55445-007, PS-55445-008,

PS-55445-009

Sales Drawing

SD-55445-004

This document was generated on 08/08/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION