

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5015791479](#)
Status: **Active**
Description: 1.27mm Pitch Wire-to-Board Shielded Receptacle, Right-Angle, Dual Row, with Insert Nut for Screw Locks, without Latch, 14 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 5015799200-200 \(PDF\)](#)
[Product Specification PS-52986-016-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	501579
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
Type	N/A
UPC	822348846597

Physical

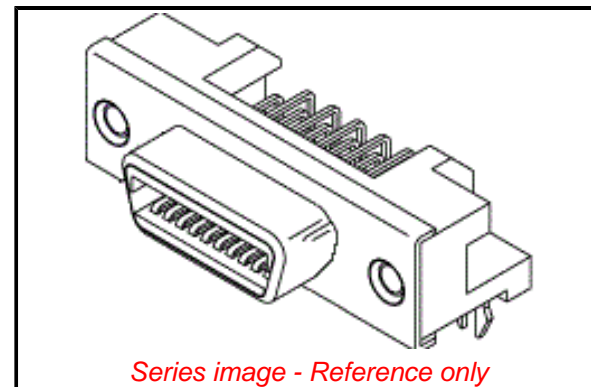
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	4942.965/mg
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.18mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.305µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - ED/71/2019 (16 July 2019)

Lead

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[501579 Series](#)

Mates With

[54306](#) , [54331](#)

Packaging Specification
Product Specification
Sales Drawing

5015799200-200
PS-52986-016-001
SD-501579-001

This document was generated on 09/03/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION