

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0541221411

Status:

Obsolete

Description:

1.27mm (.050") Pitch Wire-to-Board Shielded Receptacle, Vertical, Dual Row, 14 Circuits

Replacement Part Number:

0541221428

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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.

Documents:

[Drawing \(PDF\)](#)

General

Product Family	I/O Connectors
Series	54122
Application	Wire-to-Board
Component Type	Receptacle
Product Name	Leaf Style Contact
Replacement Part Number	0541221428
Type	N/A

Physical

Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	500
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	Polyester
Orientation	Vertical
PC Tail Length	3.18mm (.125")
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.305µm (12µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52986-002, PS-52986-018, RPS-52986-022
-----------------------	---

Search Parts in this Series

54122Series

Mates With

54306 , Link:52316

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION