

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0524652471](#)
Status: **Active**
Description: 0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 24 Circuits

Documents:

3D Model	Product Specification PS-52465-015-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52465-002-001 (PDF)
Product Specification PS-52465-010-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52465-014-001 (PDF)	

General

Product Family	PCB Receptacles
Series	52465
Application	Board-to-Board, Signal
Product Name	SlimStack
UPC	822348142996

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.50mm, 5.65mm, 6.00mm, 7.00mm
Mated Width	4.70mm, 5.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	246.800/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

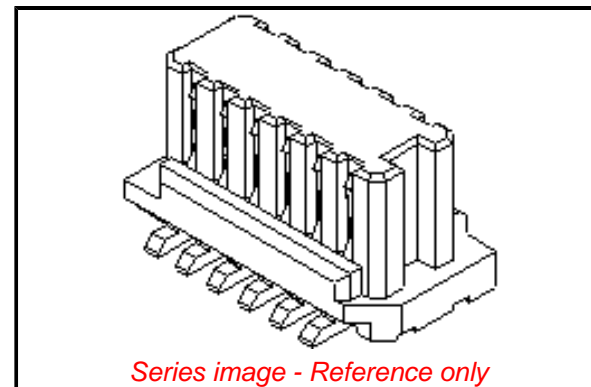
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52465-002-001
Product Specification	PS-52465-010-001, PS-52465-014-001, PS-52465-015-001
Sales Drawing	SD-52465-028, SD-52465-029



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[52465 Series](#)

Mates With

[53364](#) , [53353](#) , [53307](#) , [53309](#)

This document was generated on 10/01/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION