

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [52465-2671](#)
Status: **Active**
Description: 0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 26 Circuits

Documents:

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

General

Product Family	PCB Receptacles
Series	52465
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348143009

Physical

Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	4.50mm, 5.65mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	266.600/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	-20°C to +105°C
Termination Interface: Style	Surface Mount

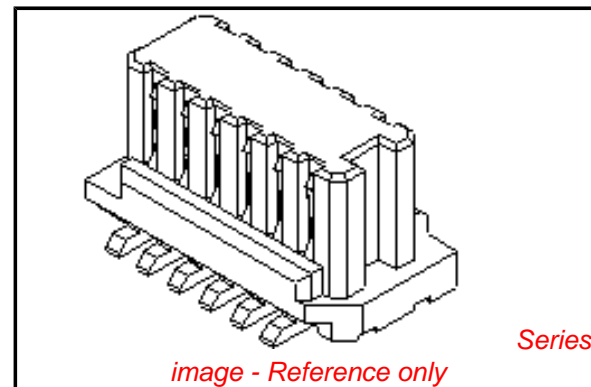
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52465-002
Product Specification	PS-52465-010, PS-52465-014, PS-52465-015, RPS-52465-042, RPS-52465-045, RPS-52465-047, RPS-52465-048, RPS-52465-049, RPS-52465-052, RPS-52465-055, RPS-52465-058
Sales Drawing	SD-52465-028, SD-52465-029



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not 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

[52465Series](#)

Mates With

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

This document was generated on 02/02/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION