

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0524653691](#)
Status: **Obsolete**
Description: 0.80mm (.031") Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 36 Circuits
Replacement Part Number: [524653671](#)

Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	52465
Application	Board-to-Board, Signal
Product Name	N/A
Replacement Part Number	524653671

Physical

Circuits (Loaded)	36
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	4.50mm (.177"), 5.65mm (.222"), 7.00mm (.276")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm (.031")
Plating min - Mating	3.048µm (120µ")
Plating min - Termination	3.048µm (120µ")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +105°C
Termination Interface: Style	Surface Mount

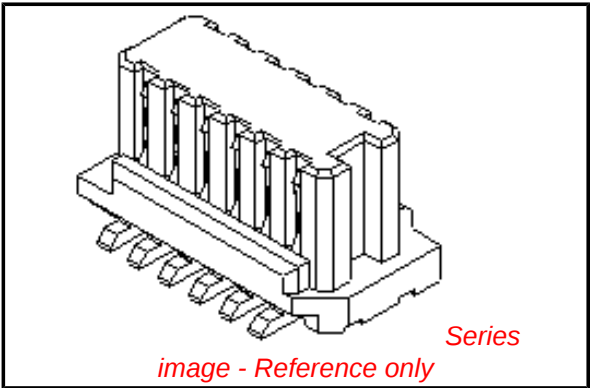
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-52465-006, PS-52465-007, PS-52465-008, PS-52465-009, RPS-52465-001, RPS-52465-039, RPS-52465-040
Sales Drawing	SD-52465-**27



EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

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