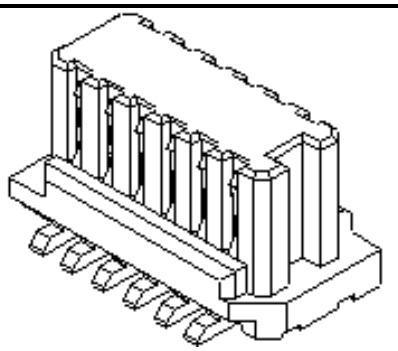
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Part Number: 0524654071
Status: Active
Description: 0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 40 Circuits



Series image - Reference only

Documents:

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

General	
Product Family	PCB Receptacles
Series	52465
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348143078
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	4.50mm, 5.65mm, 7.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	409.081/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°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-52465-002-001
Product Specification	PS-52465-010-001, PS-52465-014-001, PS-52465-015-001
Sales Drawing	SD-52465-028, SD-52465-029

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
52465 Series

Mates With
53364 , 53307 , 53309

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