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Part Number: [0524651671](#)
Status: **Active**
Description: 0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 16 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family PCB Receptacles
 Series [52465](#)
 Application Board-to-Board, Signal
 Product Name N/A
 UPC 822348142958

Physical

Circuits (Loaded) 16
 Circuits (maximum) 16
 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 168.000/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

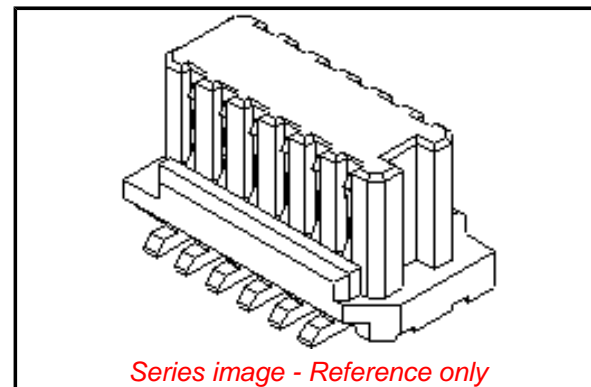
Electrical

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

Material Info

Reference - Drawing Numbers

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/21/2016 (20 June
 2016)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

Email productcompliance@molex.com
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 non-product compliance questions.

China ROHS

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[52465](#) Series

Mates With

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