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Part Number: [52465-4071](#)
Status: **Active**
Description: 0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, 40 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 | 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 | -20°C to +105°C |
| Termination Interface: Style | Surface Mount |

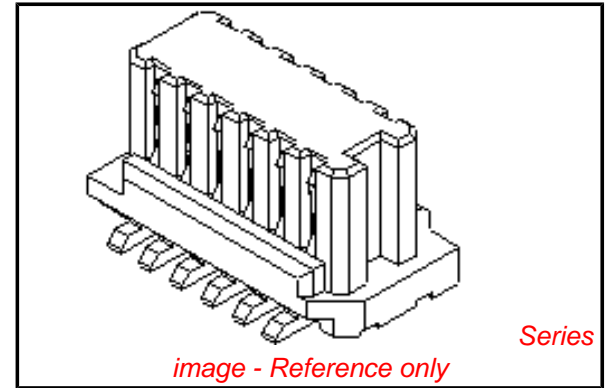
Electrical

| | |
|-------------------------------|------|
| 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-52465-044, RPS-52465-045, RPS-52465-047, RPS-52465-048, RPS-52465-049, RPS-52465-052, RPS-52465-056, RPS-52465-057, 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



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