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Part Number: **0541020308**
Status: **Obsolete**
Description: 0.50mm (.020") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 2.50mm (.098") Stacking Height, 16, 20, 30, 40, 50, 60 and 70 Circuit Size Versions, 30 Circuits
Replacement Part Number: 541020304

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

General

| | |
|-------------------------|------------------------|
| Product Family | PCB Receptacles |
| Series | <u>54102</u> |
| Application | Board-to-Board, Signal |
| Product Name | SlimStack™ |
| Replacement Part Number | <u>541020304</u> |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 30 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Compliant | No |
| Mated Height | 2.50mm (.098") |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| 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 | 0.50mm (.020") |
| Polarized to PCB | No |
| Temperature Range - Operating | -40°C to +85°C |
| Termination Interface: Style | Surface Mount |

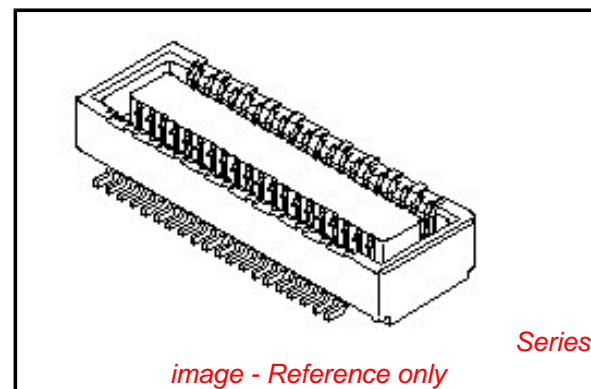
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---|
| Packaging Specification | SPK-54102-001 |
| Product Specification | PS-54102-001, RPS-50383-001, RPS-54102-002, RPS-54102-009, RPS-54102-010, RPS-54102-011 |
| Sales Drawing | SD-54102-***8, SD-54102-010 |



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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[54102Series](#)

Mates With

[500334 PCB Header, Link...](#)