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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

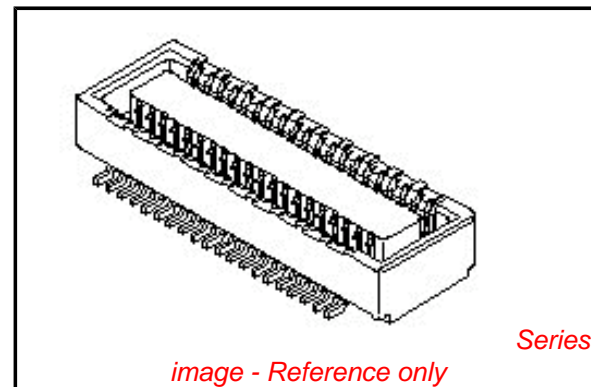
Electrical

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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