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Part Number: [52588-2075](#)
Status: **Active**
Description: 0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, Floating-Type, 20 Circuits, Lead-Free

Documents:

3D Model	Product Specification PS-52588-032 (PDF)
Drawing (PDF)	Packaging Specification SPK-52588-001 (PDF)
Product Specification PS-52588-031 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Receptacles
Series	52588
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348143603

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	323.300/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +105°C
Termination Interface: Style	Surface Mount

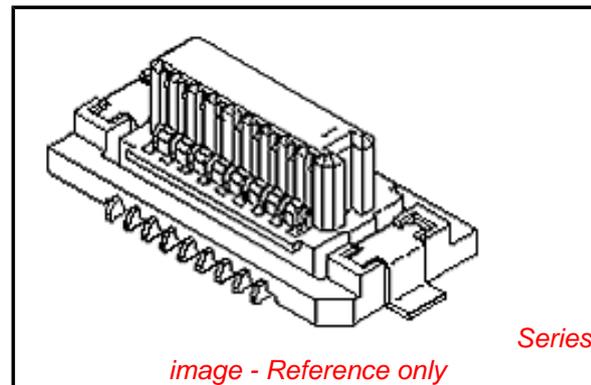
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52588-001
Product Specification	PS-52588-031, PS-52588-032, RPS-52588-038, RPS-52588-039, RPS-52588-040, RPS-52588-041
Sales Drawing	SD-52588-029, SD-52588-030



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

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Mates With

[53364](#) , [53353](#) , [53307](#) , [53309](#)

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