

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

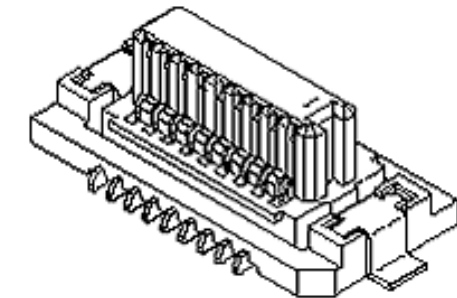
52588-3075

Status:

Active

Description:

0.80mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, Floating-Type, 30 Circuits, Lead-Free



Series

image - Reference only

Documents:

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

General

Product Family	PCB Receptacles
Series	52588
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348144044

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
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	534.600/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, RPS-52588-042
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



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series

52588Series

Mates With

53364 , 53353 , 53307 , 53309

This document was generated on 08/08/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52588-3075](#)