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Part Number:

0525882890

Status:

Obsolete

Description:

0.80mm (.031") Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, Floating-Type, 28 Circuits

Replacement Part Number:

525882875

Documents:

[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	52588
Application	Board-to-Board, Signal
Product Name	N/A
Replacement Part Number	525882875

Physical

Circuits (Loaded)	28
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm (.031")
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

Product Specification	PS-52588-007, PS-52588-008, PS-52588-009, RPS-52588-001, RPS-52588-002, RPS-52588-037
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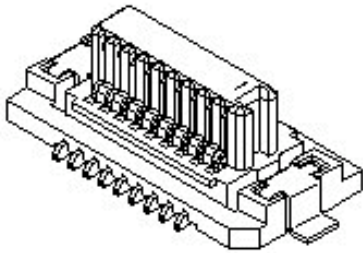


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Series

EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

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