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**Part Number:** [0533532871](#)  
**Status:** **Active**  
**Overview:** [SlimStack Board-to-Board Connectors](#)  
**Description:** SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Plug, 7.00 or 8.00mm Mated Height, 28 Circuits, Vertical, without Boss

**Documents:**

<a href="#">3D Model</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-52465-010-001 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>
<a href="#">Product Specification PS-52588-032-001 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	<a href="#">53353</a>
Application	Board-to-Board, Signal
Overview	<a href="#">SlimStack Board-to-Board Connectors</a>
Product Name	SlimStack
Series Name	0.80 Floating
UPC	822348165377

**Physical**

Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	7.00mm, 8.00mm
Mated Width	5.10mm, 7.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	731.200/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Polarized to PCB	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

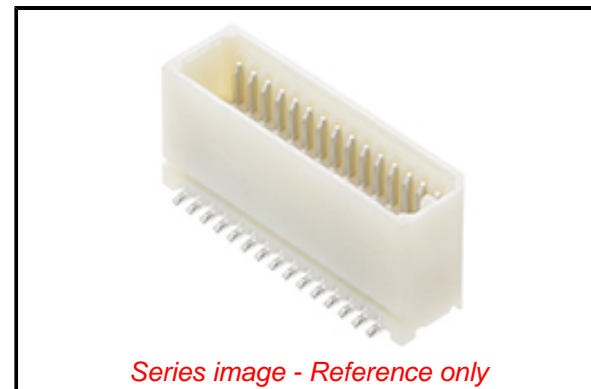
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-52465-010-001, PS-52588-032-001
Sales Drawing	SD-53353-003, SD-53353-004



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[53353](#) Series

**Mates With**

[52465](#) , [52588](#) PCB Receptacle

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