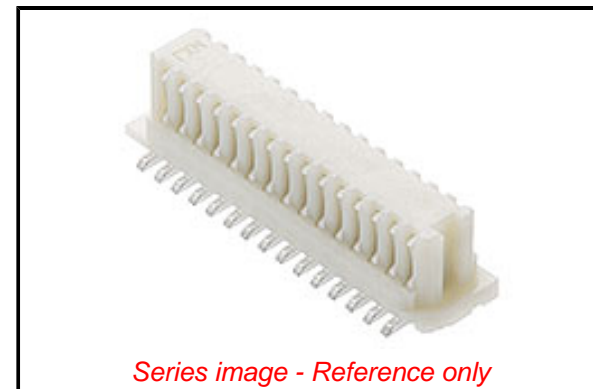


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0524653262](#)  
**Status:** **Active**  
**Overview:** SlimStack™ 0.35mm pitch Board-to-Board Connectors  
**Description:** SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Rigid Type Receptacle, 4.50 to 7.00mm Mated Height, 32 Circuits, without Boss, Gold Plating

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 524650000-006 (PDF)</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">Packaging Specification 524659200-200 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification SPK-52465-002-001 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>



**General**

Product Family	PCB Receptacles
Series	<a href="#">52465</a>
Application	Board-to-Board, Signal
Overview	<a href="#">SlimStack™ 0.35mm pitch Board-to-Board Connectors</a>
Product Name	SlimStack
Series Name	0.8
UPC	191130012244

**Physical**

Circuits (Loaded)	32
Circuits (maximum)	32
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.50mm, 5.65mm, 6.00mm, 7.00mm
Mated Width	4.70mm, 5.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	329.550/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
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**

Packaging Specification	524659200-200, SPK-52465-002-001
Product Specification	524650000-006
Sales Drawing	524650000-001, 524651000-001

**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**

[52465 Series](#)

**Mates With**

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

This document was generated on 10/27/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**