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**Part Number:** **0527601879**  
**Status:** **Active**  
**Overview:** SlimStack™ 0.635mm Pitch Board-to-Board Connectors  
**Description:** 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 5.00 and 10.00mm Stacking Heights, Tube Packaging, 180 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52760-015-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 527600000-000 \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	<a href="#">52760</a>
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	<a href="#">SlimStack™ 0.635mm Pitch Board-to-Board Connectors</a>
Product Name	SlimStack™
UPC	822348179350

**Physical**

Circuits (Loaded)	180
Circuits (maximum)	180
Color - Resin	Natural
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Mated Height	10.00mm, 5.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1797.040/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.254µm
Plating min - Termination	2.032µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

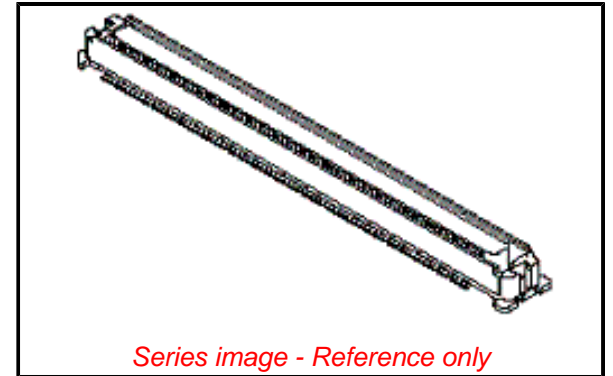
**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	527600000-000, PS-52760-015-001
Sales Drawing	SD-52760-013, SD-52760-015



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52760](#) Series

**Mates With**

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[53553](#) , [53552](#) , [53647](#) , [53551](#) , [53481](#) ,  
[53625](#)

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