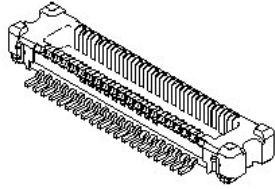


**Part Number: 55604-0226**

**0.40mm Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, 1.50mm Stacking Height, with Solder Tab and Mating Guide, 22 Circuits**




Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** [556042270](#)  
**Series:** [55604](#)  
**Category:** PCB Headers  
**Overview:** [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)

**Mates With Part(s):**

[54765](#) PCB Receptacle

**Product Environmental Compliance**

**EU RoHS:** Not RoHS Compliant  
**China RoHS:**   
**REACH SVHC:** Not Reviewed  
**Low-Halogen Status:** Not Reviewed

**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	PCB Headers
Series	<a href="#">55604</a>
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin/Lead
Overview	<a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a>
Product Name	SlimStack™

**Physical**

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.50mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.74mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Plating min - Mating	0.254µm
Plating min - Termination	0.102µm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

**Material Info**

UPC	800756052724
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**Reference - Drawing Numbers**

Product Specification	PS-54765-010, PS-54765-011, RPS-54765-016, RPS-54765-021, RPS-54765-028, RPS-54765-029, RPS-55604-012
Sales Drawing	SD-55604-008, SD-55604-009

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**Application Tooling**  
**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)