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**Part Number:** [171450-0106](#)  
**Status:** **Active**  
**Description:** SpeedStack™ Vertical Receptacle, 0.80mm Pitch, 4.10mm Height, 60 Circuits, UL94V-0, Black

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-171446-0001 \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	<a href="#">171450</a>
Application	Board-to-Board
Product Name	SpeedStack™
UPC	887191412641

**Physical**

Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	20
Glow-Wire Compliant	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel, Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.594/g
Number of Rows	2
Orientation	Vertical
PCB Retention	N/A
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Straddle Mount

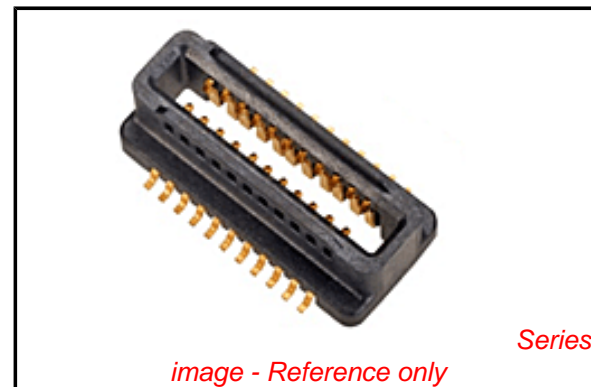
**Electrical**

Current - Maximum per Contact	0.8A
Voltage - Maximum	250V DC

**Material Info**

**Reference - Drawing Numbers**

Electrical Model Document	EE-171444-7432
Product Specification	PS-171446-0001
S-Parameter Model	SP-171444-7432
Sales Drawing	SD-171450-0000



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[171450Series](#)

**Mates With**

[171446-0115 SpeedStack™ Dual-Row Plug](#)