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**Part Number:** [0533531671](#)  
**Status:** **Active**  
**Description:** 0.80mm Pitch Header, Surface Mount, Dual Row, Vertical Stacking, 7.00 and 8.00mm Stacking Heights, 16 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52465-010-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [53353](#)  
 Application Board-to-Board, Signal  
 Product Name SlimStack  
 UPC 822348161461

**Physical**

Breakaway No  
 Circuits (Loaded) 16  
 Circuits (maximum) 16  
 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 471.600/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

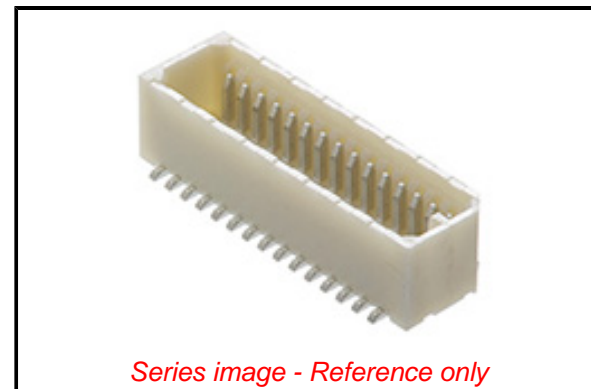
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[53353 Series](#)

**Mates With**

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