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Part Number: [53353-1871](#)
Status: **Active**
Description: 0.80mm Pitch Header, Surface Mount, Dual Row, Vertical Stacking, 7.00 and 8.00mm Stacking Heights, Lead-Free, 18 Circuits

Documents:

[3D Model](#) [Product Specification PS-52588-032 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52465-010 \(PDF\)](#)

General

Product Family	PCB Headers
Series	53353
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348161478

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height	7.00mm, 8.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	491.700/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
Stackable	No
Temperature Range - Operating	-20°C to +105°C
Termination Interface: Style	Surface Mount

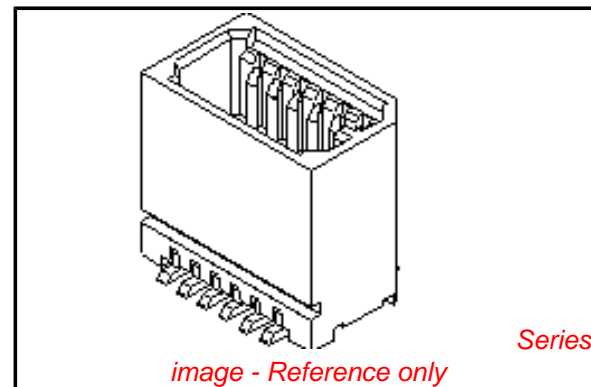
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-52465-010, PS-52588-032, RPS-52465-042, RPS-52465-044
Sales Drawing	SD-53353-003, SD-53353-004



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[53353Series](#)

Mates With

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