

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0534082479](#)
Status: **Active**
Description: 1.00mm Pitch Plug, Surface Mount, Dual Row, Vertical Stacking, 20.00mm Stack Height, 24 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-53408-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 525840000-000 \(PDF\)](#)

General

Product Family	PCB Headers
Series	53408
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348189854

Physical

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	20.00mm
Mated Width	6.60mm
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1899.960/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Surface Mount

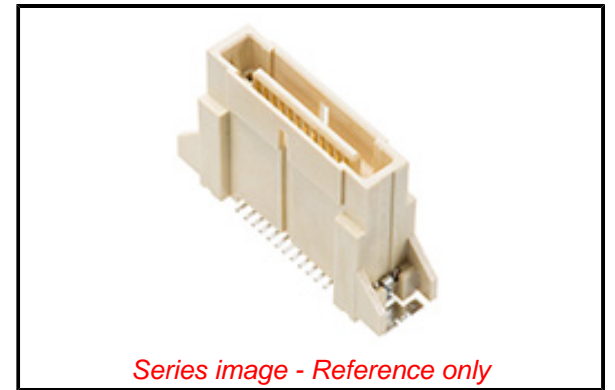
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53408-001-001
Product Specification	525840000-000
Sales Drawing	SD-53408-007, SD-53408-008



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53408 Series](#)

Mates With

PCB Receptacle [52584](#) , [52602](#)

This document was generated on 02/27/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION