

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5010171008**
Status: **Active**
Description: 0.40mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 4.00mm Stacking Height, 100 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-501017-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54684-008-001 \(PDF\)](#)

General

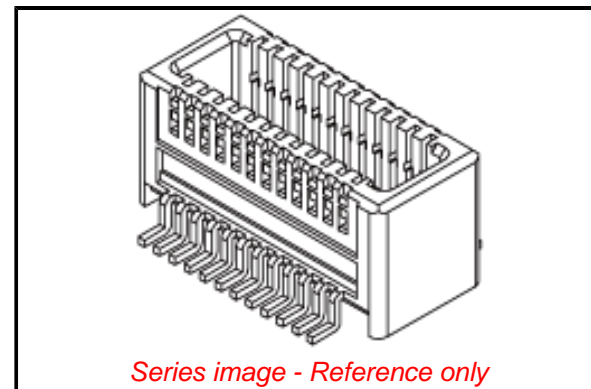
Product Family	PCB Headers
Series	501017
Application	Board-to-Board, Signal
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-501017-001_J, E-501017-002_H, PS-54684-008_A, RPS-54684-017_C, RSD-501017-005_0, RSD-501017-006_0, S, SD-501017-001_D, SD-501017-002_C
Made From	0568908044, 0568908144
Product Name	N/A
UPC	822348414185

Physical

Breakaway	No
Circuits (Loaded)	100
Circuits (maximum)	100
Color - Resin	Brown
Durability (mating cycles max)	30
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	4.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	200.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25°C to +105°C
Temperature Range NonOperating	-25°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501017 Series](#)

Mates With

[54684 PCB Receptacle](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-501017-001-001

Product Specification

PS-54684-008-001

Sales Drawing

SD-501017-001, SD-501017-002, SD-501017-006

This document was generated on 02/28/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[501017-1008](#)