

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5017500874

Status:

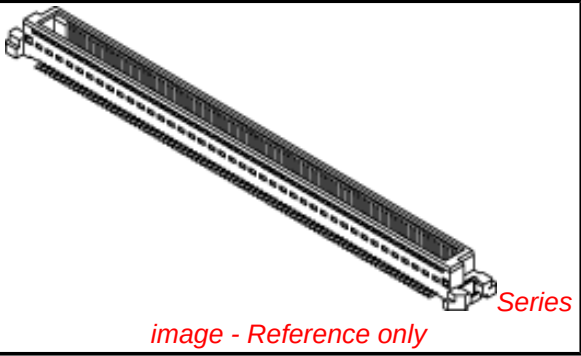
Active

Overview:

slimstack_0635mm_025_pitch

Description:

0.635mm Pitch SlimStack™ Board-to-Board Plug, SMT, Dual Row, Vertical Stacking, 5.00mm Stacking Height, Gold (Au) Plating, with Cover, Embossed Tape, 80 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-501749-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	501750
Application	Board-to-Board, Signal
Comments	Stacking Type
Overview	slimstack_0635mm_025_pitch
Product Name	SlimStack™
Physical	
Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	5.00mm
Material - Metal	Brass, Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.762µm
Plating min - Termination	2.032µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Metal Cap
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

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
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

501750Series

Mates With

501749 PCB Receptacle

This document was generated on 01/23/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION