

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5004640078**
Status: **Contact Molex**
Overview: slimstack_mm016_pitch
Description: 0.40mm (.016") Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Single Row, Vertical Stacking, 0.95mm (.037") Stacking Height, Lead-free, 7 Circuits

Documents:

[3D Model](#) [Product Specification PS-500463-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	500464
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-free, Tin
Overview	slimstack_mm016_pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	0.95mm (.037")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Vertical
PC Tail Length	0.50mm (.020")
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm (.016")
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.1A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-500463-002, RPS-500463-002, RPS-500463-003
Sales Drawing	SD-500464-009, SD-500464-010

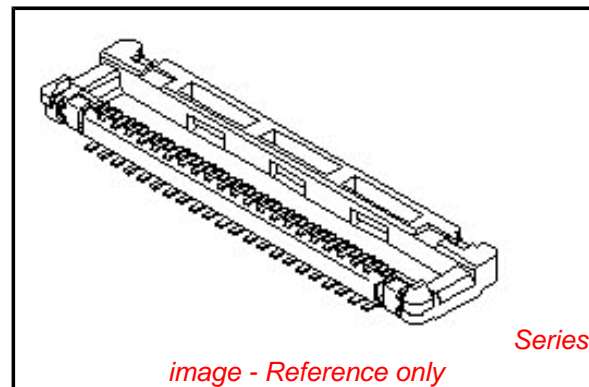


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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

500464Series

Mates With

500463 SlimStack™ Board-to-Board Receptacle

This document was generated on 01/20/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION