

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5004640079

Status:

Obsolete

Overview:

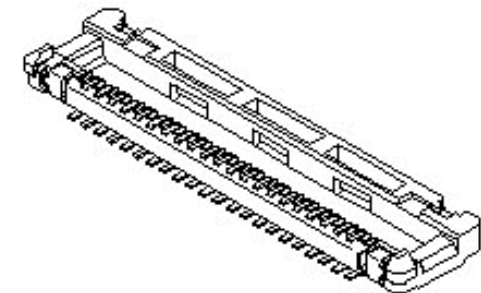
slimstack_mm016_pitch

Description:

0.40mm (.016") Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Single Row, Vertical Stacking, 0.95mm (.037") Stacking Height, 7 Circuits

Replacement Part Number:

5004640078



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#)

General

Product Family	PCB Headers
Series	500464
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin-Copper
Overview	slimstack_mm016_pitch
Product Name	SlimStack™
Replacement Part Number	5004640078

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-500463-001, RPS-500463-001, RPS-500463-002
Sales Drawing	SD-500464-007, SD-500464-008

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 05/19/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION