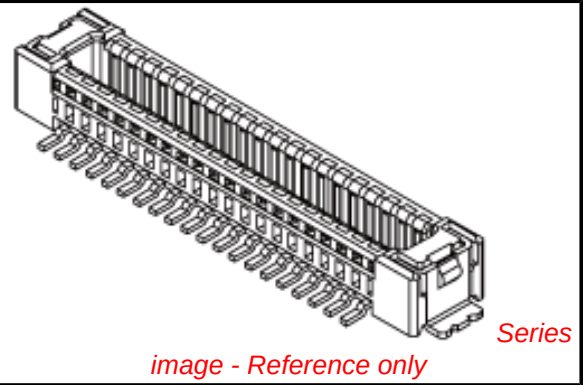


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:	501639-0410
Status:	Active
Overview:	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description:	0.40mm Pitch SlimStack™ Board-to-Board Plug, SMT, Dual Row, Vertical Stacking, 1.70mm Stacking Height, with Solder Tabs, 40 Circuits
Documents:	
3D Model	Packaging Specification SPK-501639-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-501635-001 (PDF)	



General	
Product Family	PCB Headers
Series	501639
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822348858873
Physical	
Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	1.70mm
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	43.086/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-501639-001
Product Specification	PS-501635-001, RPS-501635-001, RPS-501635-002, RPS-501635-003
Sales Drawing	SD-501639-001, SD-501639-002

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
501639Series

Mates With
501635 PCB Receptacle

This document was generated on 10/19/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION