

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0536470374

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 8.00 or 14.00mm Mated Height, 6.40mm Mated Width, 30 Circuits

- Documents:
- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-53647-001-001 (PDF)

Datasheet (PDF)

Product Guide (PDF)

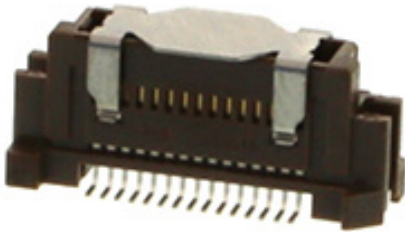
RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General	
Product Family	PCB Headers
Series	53647
Application	Board-to-Board, Signal
Comments	Stacking-Type
Component Type	PCB Header
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.635, Rigid
Taxonomy	Board-to-Board Connectors
UPC	822348204694

Physical	
Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Brown
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	14.00mm, 8.00mm
Mated Width	6.40mm
Material - Metal	Brass, Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	569.872/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.635mm
Polarized to PCB	Yes
Robotic Placement	Metal Cap
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

53647 Series

Mates With

SlimStack 0.635 Receptacle 52885 , 52901

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53647-001-001
Product Specification	527600000-000
Sales Drawing	SD-53647-002-001, SD-53647-003-001, SD-53647-003-002, SD-53647-003-003

This document was generated on 02/07/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION