

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0547658070**

Status: **Obsolete**

Overview: SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles

Description: 0.40mm (.016") Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 1.50mm (.059") Stacking Height, with Solder Tabs and Mating Guide, 80 Circuits, Lead-free

Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	54765
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
Overview	SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles
Product Name	SlimStack™

Physical

Circuits (Loaded)	80
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	None
Mated Height	1.50mm (.059")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm (.016")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

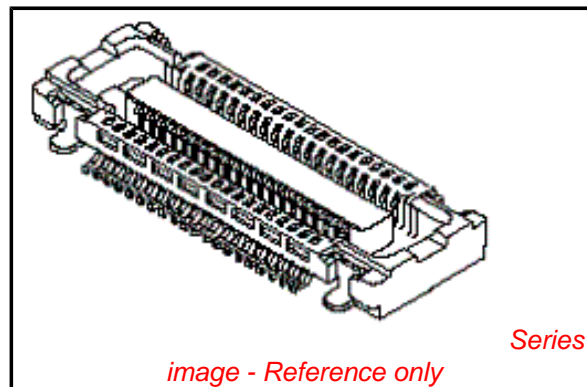
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54765-012, RPS-54765-030
Sales Drawing	SD-54765-030, SD-54765-031



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No
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

54765Series

Mates With

55604 PCB Header