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Part Number: [0553390808](#)
Status: **Active**
Overview: slimstack_mm016_pitch
Description: 0.40mm (.016") Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, 4.00mm (.157") Stacking Height, 80 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-55339-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54477-008 \(PDF\)](#)

General

Product Family	PCB Headers
Series	55339
Application	Board-to-Board, Signal
Overview	slimstack_mm016_pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Brown
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	4.00mm (.157")
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	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm (.016")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	0.051µm (2µ")
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +105°C
Termination Interface: Style	Surface Mount

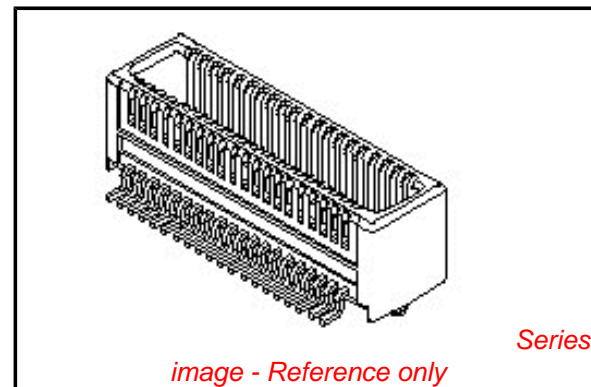
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-55339-001
Product Specification	PS-54477-008, RPS-54477-018
Sales Drawing	SD-55339-003, SD-55339-004



EU RoHS

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

China RoHS



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Search Parts in this Series

55339Series

Mates With

54477 Board-to-Board SlimStack™
 Receptacle

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