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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 |

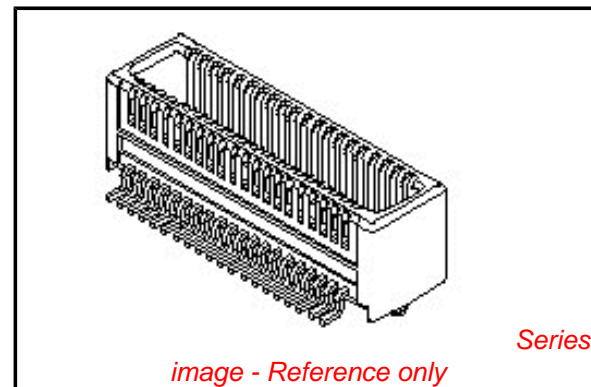
Electrical

| | |
|-------------------------------|------|
| 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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55339Series

Mates With

54477 Board-to-Board SlimStack™
 Receptacle

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