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Part Number: **0534752079**
Status: **Obsolete**
Overview: slimstack_0635mm_025_pitch
Description: 0.635mm (.025") Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 5.00mm (.197") Stacking Heights, Gold (Au) Plating, Lead-free, 200 Circuits, Tube Packaging
Replacement Part Number: NONE

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

General

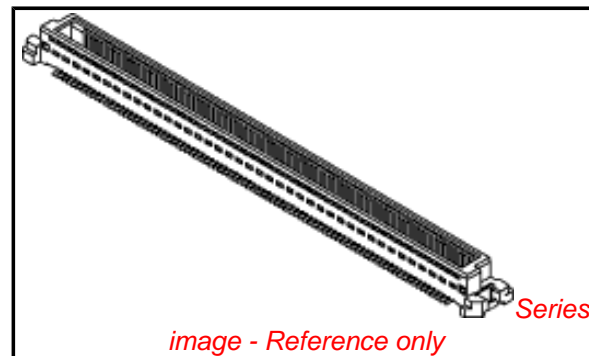
| | |
|-------------------------|----------------------------|
| Product Family | PCB Headers |
| Series | 53475 |
| Application | Board-to-Board, Signal |
| Comments | Stacking-Type |
| Obsolete Date | 2006/02/01 |
| Overview | slimstack_0635mm_025_pitch |
| Product Name | SlimStack™ |
| Replacement Part Number | NONE |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 200 |
| Circuits (maximum) | 200 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 50 |
| 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 | 5.00mm (.197") |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Tube |
| Pitch - Mating Interface | 0.64mm (.025") |
| Plating min - Mating | 0.254µm (10µ") |
| Plating min - Termination | 2.032µm (80µ") |
| Polarized to PCB | Yes |
| Shrouded | Fully |
| Stackable | No |
| Temperature Range - Operating | -55°C to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

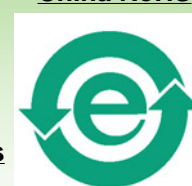
| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 100V |



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

53475Series

Mates With

SlimStack™ Receptacle [52760](#)

Material Info

Reference - Drawing Numbers

Product Specification

PS-52760-015, RPS-52760-017, RPS-52760-018,
RPS-52760-020, RPS-52760-021, RPS-52760-029
SD-53475-001, SD-53475-003

Sales Drawing

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