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Part Number: [0520040510](#)
Status: **Active - Custom**
Overview: [wire_trap](#)
Description: 1.50mm (.059") Pitch Wire Trap, Push-Cover Style, Vertical, 5 Circuits

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-52004-002 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52004-001 (PDF) | |

General

| | |
|---------------------|-------------------------------------|
| Product Family | Ribbon Cable / Wire Trap Connectors |
| Series | 52004 |
| Comments | Push-Cover |
| Component Type | One Piece |
| Glow-Wire Compliant | No |
| Overview | wire_trap |
| Product Name | Board-In, Wire Trap |

Physical

| | |
|--------------------------------|---------------------|
| Circuits (Loaded) | 5 |
| Entry Angle | Vertical |
| Lock to Mating Part | None |
| Number of Rows | 1 |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm (.063") |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.50mm (.059") |
| Polarized to Mating Part | N/A |
| Polarized to PCB | Yes |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C to +105°C |
| Wire Insulation Diameter | 1.50mm (.059") max. |
| Wire Size AWG | 24, 26 |
| Wire/Cable Type | Ribbon Cable |

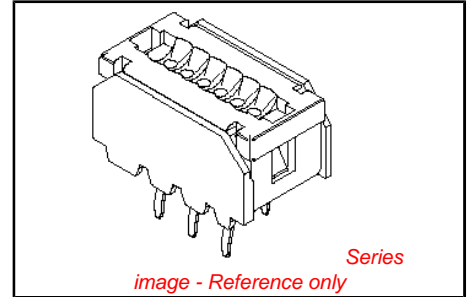
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 150V |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|----------------------------|
| Product Specification | PS-52004-001, PS-52004-002 |
| Sales Drawing | SD-52004-**10 |



| | |
|--|-----------------------|
| 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
52004Series

Mates With
N/A

Use With
Topcoated ribbon cable

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