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Part Number: [52004-0510](#)
Status: **Active**
Overview: Wire Trap
Description: 1.50mm 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 | <u>Wire Trap</u> |
| Product Name | Board-In, Wire Trap |
| UPC | 800753573765 |

Physical

| | |
|--------------------------------|-----------------|
| Circuits (Loaded) | 5 |
| Entry Angle | Vertical |
| Lock to Mating Part | None |
| Material - Plating Mating | Tin |
| Net Weight | 683.500/mg |
| Number of Rows | 1 |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.50mm |
| 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 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 |

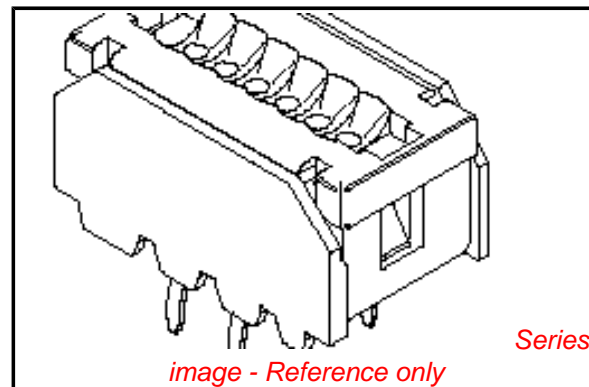


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Not Low-Halogen**

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

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non-product compliance questions.

Search Parts in this Series

52004Series

Mates With

N/A

Use With

Topcoated Ribbon Cable