

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0520040810**  
**Status:** **Active - Custom**  
**Overview:** wire\_trap  
**Description:** 1.50mm (.059") Pitch Wire Trap, Push-Cover Style, Vertical, 8 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

**Physical**

Circuits (Loaded)	8
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

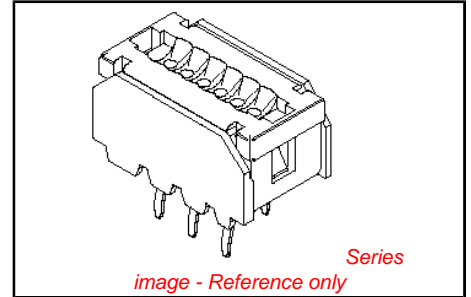
**Electrical**

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**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**