

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0520040310**
Status: **Active**
Overview: Wire Trap
Description: 1.50mm Pitch Wire Trap, Push-Cover Style, Vertical, 3 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	<u>52004</u>
Comments	Push-Cover
Component Type	One Piece
Glow-Wire Compliant	No
Overview	<u>Wire Trap</u>
Product Name	Board-in, Wire Trap
UPC	800753573741

Physical

Circuits (Loaded)	3
Entry Angle	Vertical
Lock to Mating Part	None
Material - Plating Mating	Tin
Net Weight	501.700/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

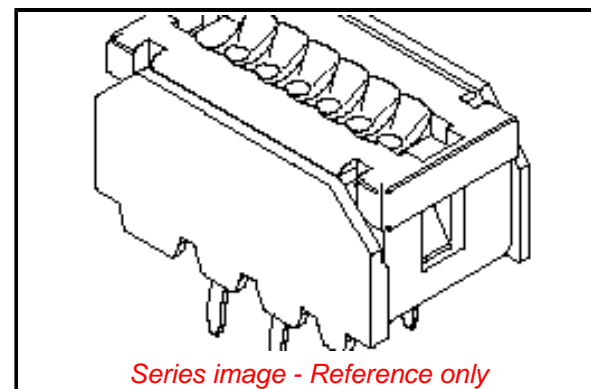
Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

52004 Series

Mates With

N/A

Use With

Topcoated Ribbon Cable