

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0520041710

Status:

Active

Description:

1.50mm (.059") Pitch Wire Trap, Push-Cover Style, Vertical, 17 Circuits

Documents:

Drawing (PDF)

Product Specification PS-52004-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Product Name

Ribbon Cable / Wire Trap Connectors

52004

Push-Cover

One Piece

No

Board-In, Wire Trap

Physical

Circuits (Loaded)

Entry Angle

Lock to Mating Part

Number of Rows

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

17

Vertical

None

1

Yes

0.062 In

1.60 mm

Tray

0.059 In

1.50 mm

N/A

Yes

No

No

-40°C to +105°C

1.50mm (.059") max.

24, 26

Ribbon Cable

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

150V

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-52004-001

SD-52004-**10

EU RoHS

China RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed



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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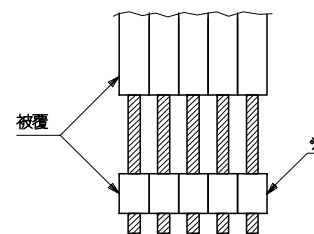
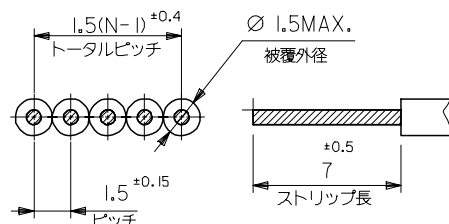
(注記) 1. 材質

VALOX 420-SE0 UL FILE NO. E45587

2. 適用電線

(UL 2468、AWG#24~#26 錫コート線)

3. 下図の様な端末処理ケーブルにて、※部を直接カバーに押し付けスライドさせる使用法はカバーが押しさげられる可能性があるため不可。



30	24	52004-17 10	17
28.5	22.5	↑ -16 10	16
27	21	-15 10	15
25.5	19.5	-14 10	14
24	18	-13 10	13
22.5	16.5	-12 10	12
21	15	-11 10	11
19.5	13.5	-10 10	10
18	12	-09 10	9
16.5	10.5	-08 10	8
15	9	-07 10	7
13.5	7.5	-06 10	6
12	6	-05 10	5
10.5	4.5	↓ -04 10	4
9	3	52004-03 10	3
B	A	ENG NO	極致

電線推獎寸法

REVISED	ECNO: J2004-4815 DRAWN: AIDA CHKD: HTAKASE APPR: JM YAZAW	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			10 UNDER	± 0.2	DRAWN BY SKUNISHI	DATE 86/08/27	TITLE 1.5 WIRE TRAP CONN. (JAPAN)		
			10 OVER 30 UNDER	± 0.25	CHECKED BY HII	DATE 93/01/18			
			30 OVER	± 0.3	APPROVED BY MFUKUSHIMA	DATE 93/01/18	MOLEX INCORPORATED		
			ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52004-*x10		2 OF 2
REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSIONS				