

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510480500](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Cable Holder, Vertical, Low Profile, for Ribbon Cable, 5 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	51048
Component Type	One Piece
Glow-Wire Compliant	No
Product Name	Board-In, Cable Holder

Physical

Circuits (Loaded)	5
Color - Resin	Natural
Entry Angle	Vertical
Lock to Mating Part	None
Material - Resin	Nylon
Number of Rows	1
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Polarized to Mating Part	N/A
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	1.60mm (.063") max.
Wire Size AWG	26
Wire/Cable Type	Ribbon Cable

Electrical

Current - Maximum per Contact	N/A
Voltage - Maximum	N/A

Material Info

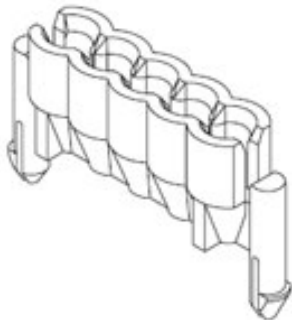


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



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

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

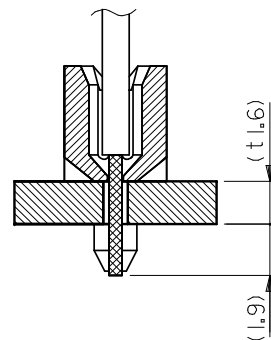
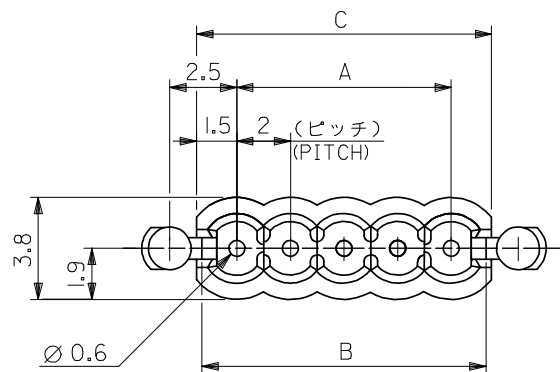
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[51048Series](#)

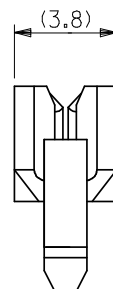
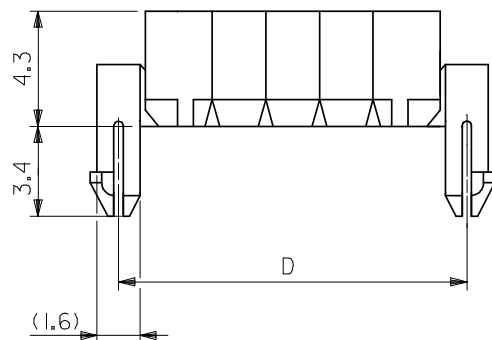
Mates With
N/A

Use With
Topcoated ribbon cable

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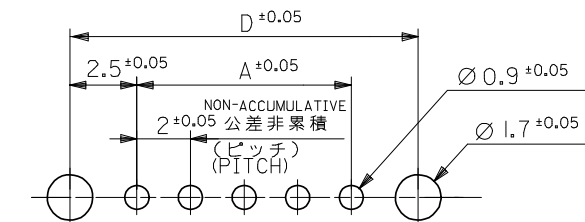


電線挿入図
SECT.(CABLE ASS'Y)

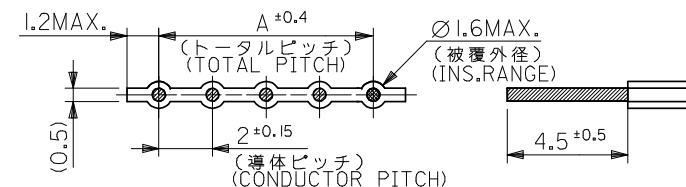


注記
NOTES

- 材料: ナイロン66、UL94V-2
MATERIAL: NYLON66, UL94V-2
- 適合電線: 2mmピッチリボンケーブル
AWG#26 錫コート平行線
APPLICABLE WIRE: 2mm PITCH
RIBBON CABLE WIRE
AWG#26, TOP COATED WIRE



基板取付穴推奨寸法
RECOMMENDED P.C. BOARD HOLE DIM.
(t=1.6±0.05)



適合電線推奨寸法
RECOMMENDED WIRE DIM.

37	35	34.6	32	VO	51048-1700	17
35	33	32.6	30	VO	1600	16
33	31	30.6	28	VO	1500	15
31	29	28.6	26	VO	1400	14
29	27	26.6	24	VO	1300	13
27	25	24.6	22	VO	1200	12
25	23	22.6	20	VO	1100	11
23	21	20.6	18	VO	1000	10
21	19	18.6	16	VO	0900	9
19	17	16.6	14	VO	0800	8
17	15	14.6	12	VO	0700	7
15	13	12.6	10	VO	0600	6
13	11	10.6	8	VO	0500	5
11	9	8.6	6	VO	0400	4
9	7	6.6	4		-0300	3
7	5	4.6	2	VO	51048-0200	2
D	C	B	A	ENG. NO.		極数 CKTS.

REVISED EC NO: J2008-1332 DRWN: NAKAMURA 2008/03/31 CHKD: T. HARUYAMA 2008/04/22 APPR: NUKITA 2008/04/22	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		5:1	METRIC			
		10 UNDER	± 0.2	DRAWN BY T. ITOH		DATE		TITLE 2.0 CABLE HOLDER (FOR 4.5 STRIP LENGTH)		
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. FUKUSHIMA		DATE '92/02/27				
		30 OVER	± 0.3	APPROVED BY M. ENOMOTO		DATE '92/02/27		molex MOLEX INCORPORATED		
	ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
REV	B	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51048-001		1 OF 1		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						