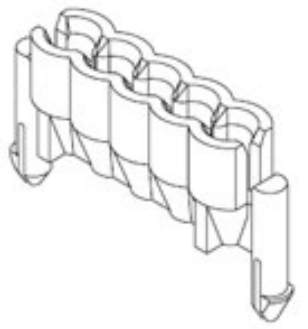
This document was generated on 04/16/2010

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



Series image - Reference only

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

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Reviewed

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.

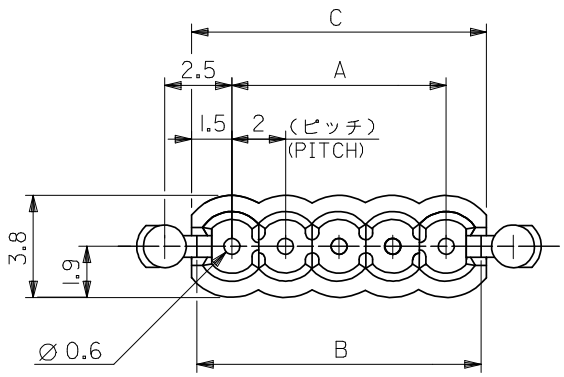
Search Parts in this Series
51048Series

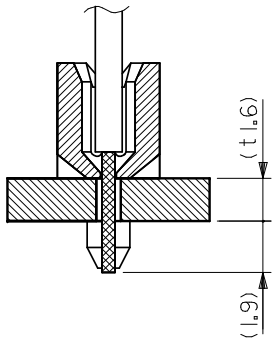
Mates With
N/A

Use With
Topcoated ribbon cable

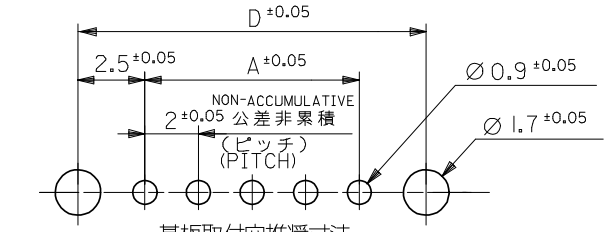
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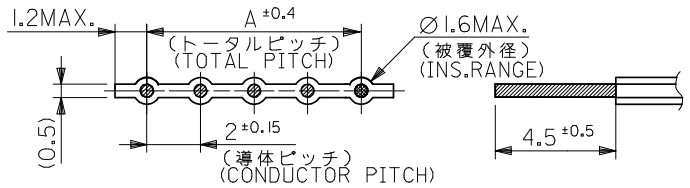




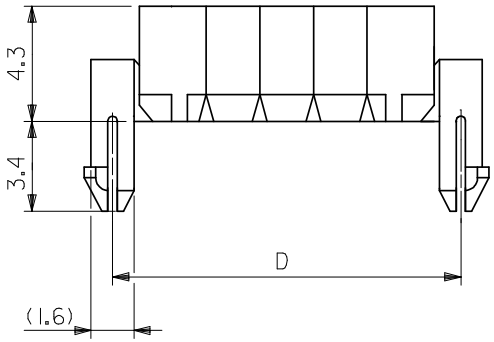
電線挿入図
SECT.(CABLE ASS'Y)

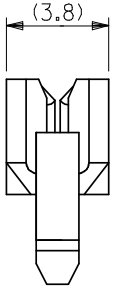


基板取付穴推奨寸法
RECOMMENDED P.C.BOARD HOLE DIM.
(t=1.6 ±0.05)



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.

注記
NOTES

1. 材料：ナイロン66、UL94V-2
   MATERIAL : NYLON66 , UL94V-2
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

REVISED
EC NO: J2008-1332 2008/03/31
DRWN:NAKAMURAA 2008/04/22
CH'KD:T.HARUYAMA 2008/04/22
APPR:NUKITA
DESCRIPTION
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 5:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: T.ITOH DATE:	TITLE: 2.0 CABLE HOLDER (FOR 4.5 STRIP LENGTH)		
CHECKED BY: M.FUKUSHIMA DATE: '92/02/27			
APPROVED BY: M.ENOMOTO DATE: '92/02/27	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-51048-001	SHEET NO.: 1 OF 1	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		