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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0510481610

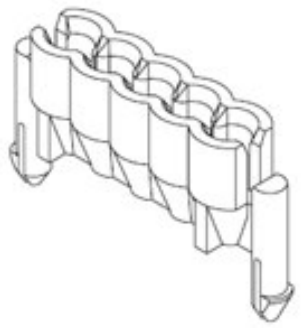
Status: Active

Description: 2.00mm (.079") Pitch Cable Holder, Vertical, Low Profile, for Ribbon Cable, 16 Circuits

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

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)	16
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
Not Reviewed
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.

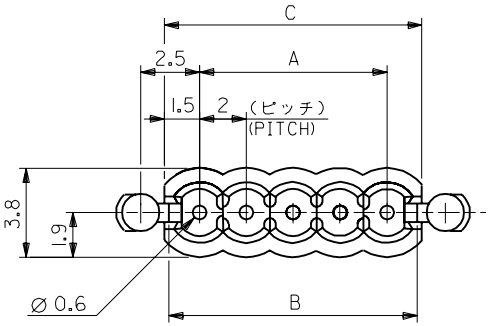
Search Parts in this Series
51048Series

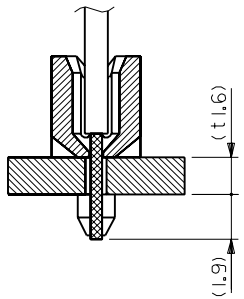
Mates With
N/A

Use With
Topcoated ribbon cable

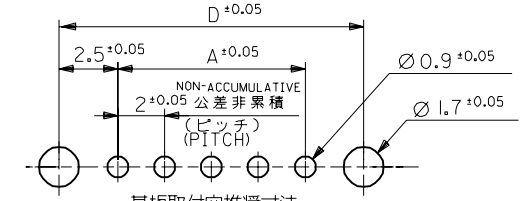
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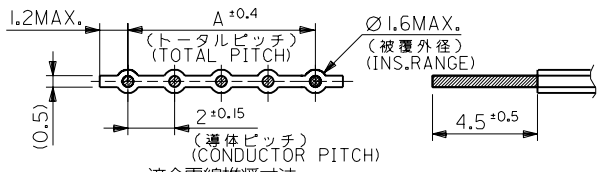




電線挿入図
SECT.(CABLE ASS'Y)

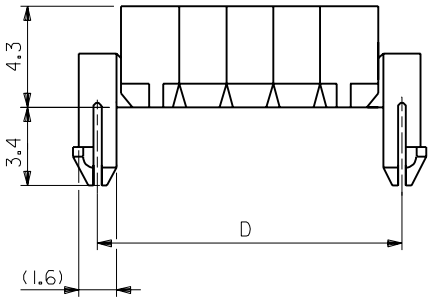


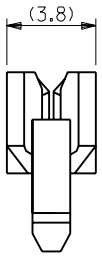
基板取付穴推奨寸法
RECOMMENDED P.C.BOARD HOLE DIM.
(t=1.6 ±0.05)



適合電線推奨寸法
RECOMMENDED WIRE DIM.

D	C	B	A	ENG. NO.	極数 CKTS.
37	35	34.6	32	51048-1710	17
35	33	32.6	30	-1610	16
33	31	30.6	28	-1510	15
31	29	28.6	26	-1410	14
29	27	26.6	24	-1310	13
27	25	24.6	22	-1210	12
25	23	22.6	20	-1110	11
23	21	20.6	18	-1010	10
21	19	18.6	16	-0910	9
19	17	16.6	14	-0810	8
17	15	14.6	12	-0710	7
15	13	12.6	10	-0610	6
13	11	10.6	8	-0510	5
11	9	8.6	6	-0410	4
9	7	6.6	4	-0310	3
7	5	4.6	2	51048-0210	2





注記
NOTES

1. 材料：ナイロン66、UL94V−0
   MATERIAL : NYLON66 , UL94V-0
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

角度 ANGLE	±3°
30以上 OVER	±0.3
10以上 30未満 OVER UNDER	±0.25
10未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
A	変更 REVISED (J20153)	K.T H.H	'92/2/26
0	新規作成 RELEASED (J90742)	H.S Y.Y	'89/9/14

REVISE ONLY ON CAD SYSTEM

材料 MATERIAL 注記参照 SEE NOTE 1.
仕上げ FINISH //
適用電線範囲 WIRE RANGE 注記参照 SEE NOTE 2.
被覆外径 INS. RANGE Ø1.6 MAX.
DRAWN BY H.SEKINE '89/9/14
CHK'D BY
APP'D BY
尺度 SCALE 5 - 1

MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

EDP. NO.
ENG. NO. SD-51048-••10
REV A

TITLE 名称
2.0 mm PITCH CABLE HOLDER
(FOR 4.5 mm STRIP LENGTH)

51048.S03 A

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