

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510220200](#)
Status: **Active**
Description: 1.25mm (.049") Pitch Board-In Housing, 2 Circuits

Documents:

3D Model	Product Specification PS-51022-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51022-001 (PDF)	

General

Product Family	Crimp Housings
Series	51022
Product Name	Board-In

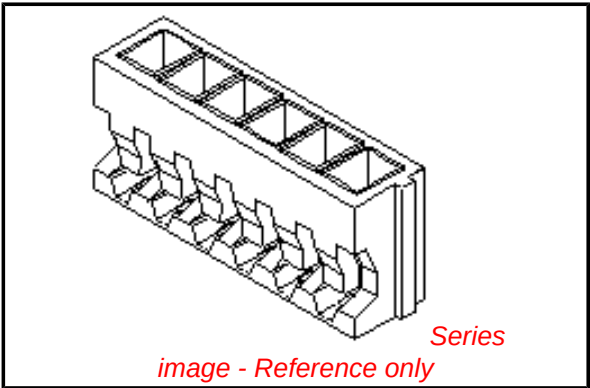
Physical

Circuits (maximum)	2
Color - Resin	Natural
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Stackable	No
Temperature Range - Operating	-40°C to +85°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-51022-001, PS-51022-002, RPS-51022-001, RPS-51022-002
Sales Drawing	SD-51022-**00, SD-51022-001



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
[51022Series](#)

Use With
[50061](#) , [50080](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

8

7

6

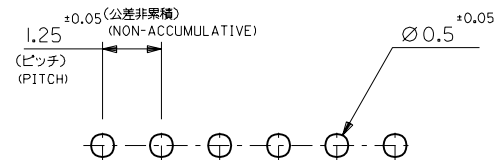
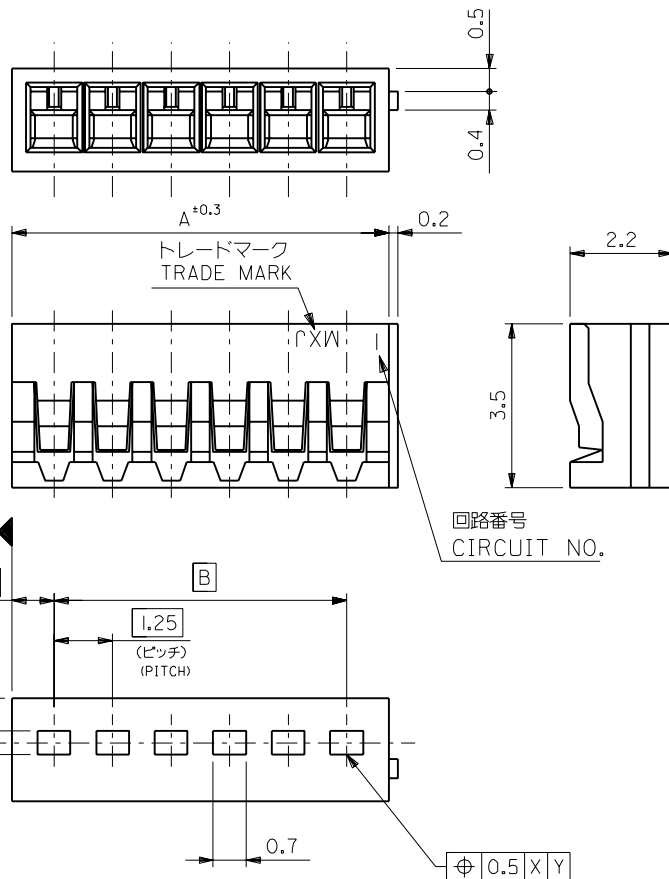
5

4

3

2

1

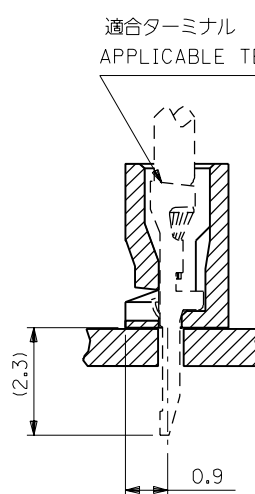


基板取付穴推奨寸法 (t=0.8)
RECOMMENDED P.C.BOARD HOLE DIM.(t=0.8)

適合ターミナル 
APPLICABLE TERMINAL 

注記
NOTE

△ 適合ターミナル : 50061-8*00
50080-8*00
△ APPLICABLE TERMINAL : 50061-8*00
50080-8*00



17.5	19.3	51022-1500	15
16.25	18.05	▲ -1400	14
15	16.8	-1300	13
13.75	15.55	-1200	12
12.5	14.3	-1100	11
11.25	13.05	-1000	10
10	11.8	-0900	9
8.75	10.55	-0800	8
7.5	9.3	-0700	7
6.25	8.05	-0600	6
5	6.8	-0500	5
3.75	5.55	-0400	4
2.5	4.3	▼ -0300	3
1.25	3.05	51022-0200	2
B	A	ENG. NO.	検査 CKT. NO.

						材料 MATERIAL ポリエステル、UL94V-0 POLYESTER,UL94V-0	
						仕上げ FINISH	—H—
角度 ANGLE	±3°					適用電線範囲 WIRE RANGE	—H—
30以上 OVER	±0.3					被覆外径 INS. RANGE	—H—
10以上 30未満 OVER UNDER	±0.25						
10未満 UNDER	±0.2	C	再作図 REDRAWN	(JC70313)	h.i	DRAWN BY '96/05/29 H.IJIMA	CHK'D BY '96/05/29 M.FUKUSHIMA
一般公差 TOLERANCES	記号 T.R	変更内容 REVISION RECORD	DR.	CHK	日付 DATE	APP'D BY '96/05/29 M.FENOMOTO	尺度 SCALE 10:1



MOLEX-JAPAN CO., LTD.
日本モレックス株式会社

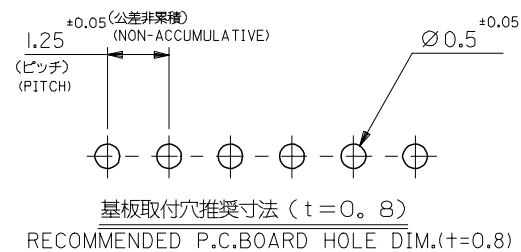
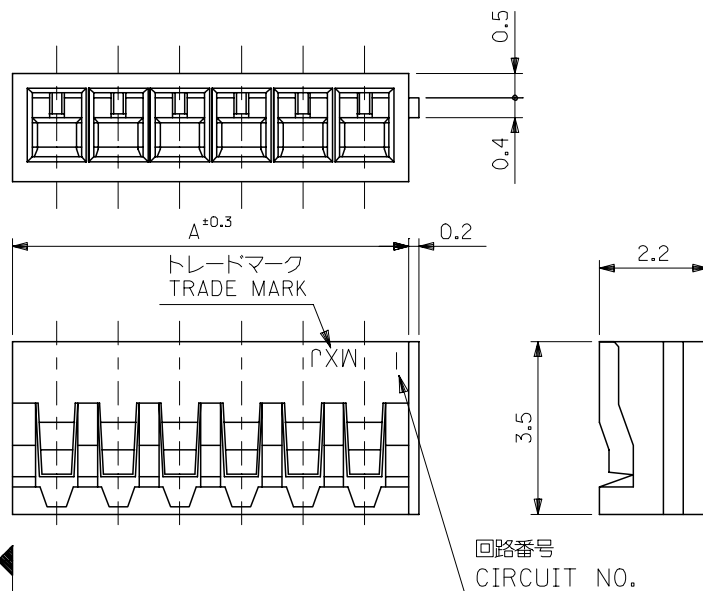
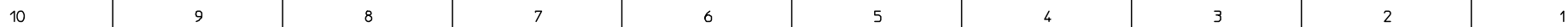
REVISE ONLY ON CAD SYSTEM

TITLE 名称	
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1.25 BOARD IN CONN. HOUSING

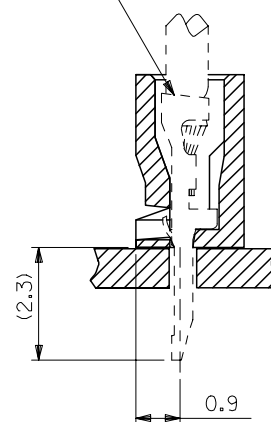
DWG. NO.	SD-51022-**-00
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REV
C

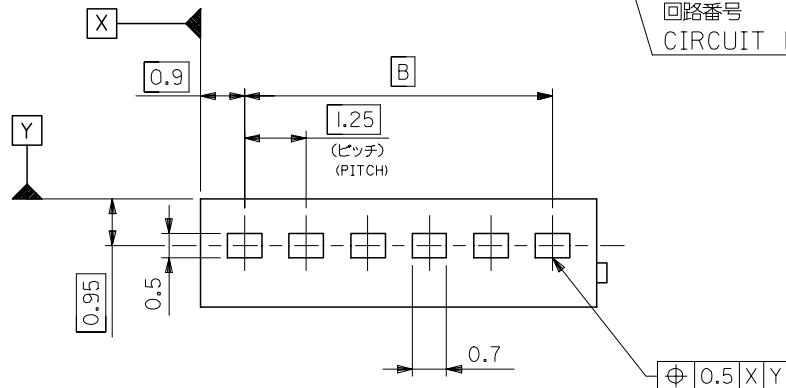


注記
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50080-8*00
△ APPLICABLE TERMINAL : 50061-8*00
50080-8*00



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7.5	9.3	- 0700	7
6.25	8.05	- 0600	6
5	6.8	- 0500	5
3.75	5.55	- 0400	4
2.5	4.3	▼ - 0300	3
1.25	3.05	5 1022-0200	2
B	A	ENG. NO.	機殼 CKT. NO.



材料 MATERIAL	ポリエステル、UL94V-0 POLYESTER,UL94V-0
仕上げ FINISH	— # —
適用電線範囲 WIRE RANGE	— # —
被覆外径 INS. RANGE	— # —

REV	DESCRIPTION
	REVISED
	EC NO: J2006-2413
	DRWN:YA0YAGI 2006/04/05
	CHKD:MTANAKA 2006/04/06
	APPR:NUKITA 2006/04/12

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	
DRAWN BY	DATE
H. IJIMA	1996/05/2
CHECKED BY	DATE
M. FUKUSHIMA	1996/05/2
APPROVED BY	DATE
M. ENOMOTO	1996/05/2
MATERIAL NO.	
SEE CHART	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND
A3	

SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE 1.25 BOARD IN CONN HSG		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-51022-001		SHEET NO. 1 OF 1