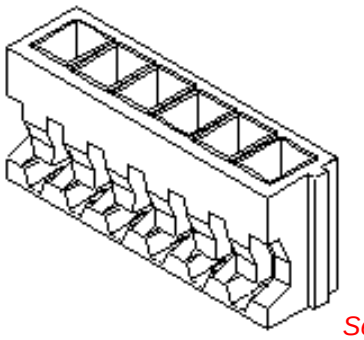
This document was generated on 04/16/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0510220200

Status: Active

Description: 1.25mm (.049") Pitch Board-In Housing, 2 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51022-001 (PDF)
Product Specification PS-51022-002 (PDF)
RoHS Certificate of Compliance (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
Not Halogen-Free

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.

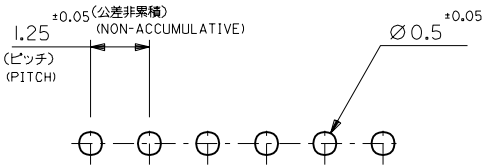
Search Parts in this Series
51022Series

Use With
50061 , 50080

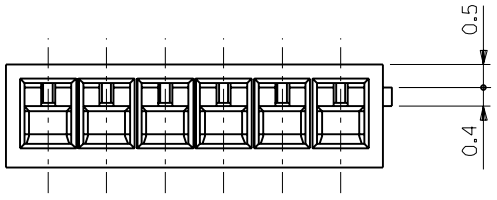
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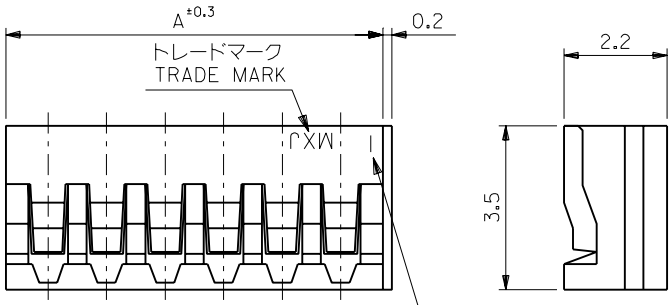
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

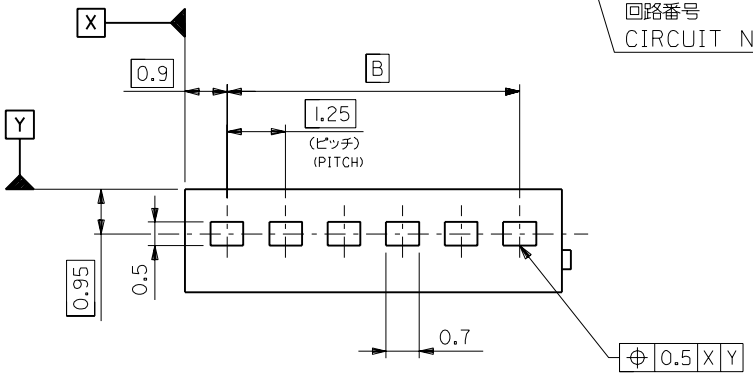
DWG. NO. SD-51022-**00

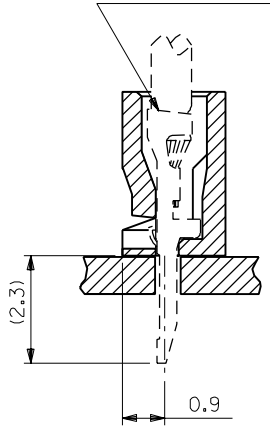


基板取付穴推奨寸法（t＝0。8）
RECOMMENDED P.C.BOARD HOLE DIM.(t=0.8)









適合ターミナル ⚠1
APPLICABLE TERMINAL ⚠1

注記
NOTE

⚠1 適合ターミナル ：50061−8＊00
50080−8＊00
⚠1 APPLICABLE TERMINAL :50061-8*00
50080-8*00

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

角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 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
C	再作図 REDRAWN (JC70313)	h.i / S.K	'96/05/29

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

DRAWN BY '96/05/29	CHK'D BY '96/05/29
H.IIJIMA	M.FUKUSHIMA
APP'D BY '96/05/29	尺度 SCALE 10:1
M.ENOMOTO	

MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
1.25 BOARD IN CONN. HOUSING

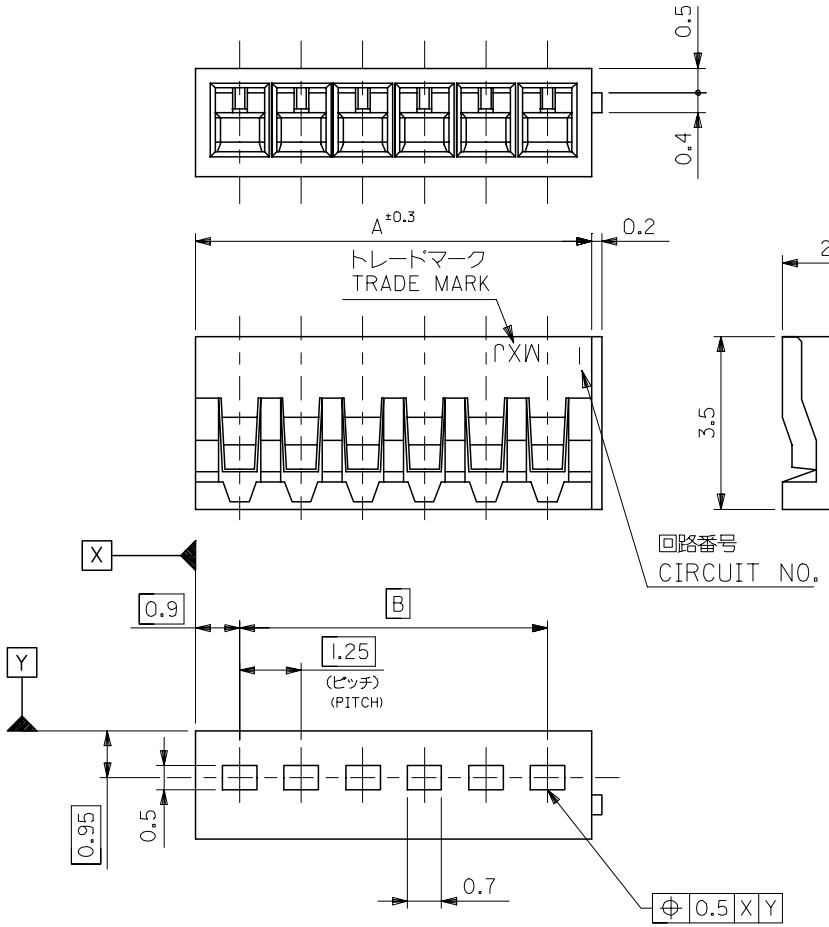
DWG. NO. SD-51022-**00
REV C

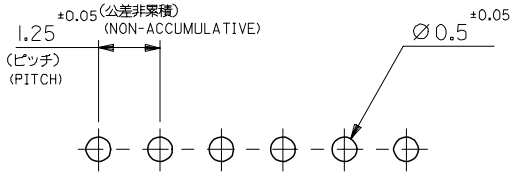
51022.S20

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

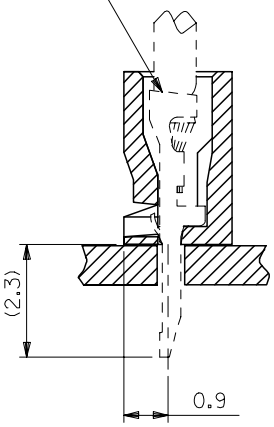
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EN-01C(032)MXJ-32





基板取付穴推奨寸法（t＝0。8）
RECOMMENDED P.C.BOARD HOLE DIM.(t=0.8)



注記
NOTE

1. 適合ターミナル ：50061−8＊00
   50080−8＊00
2. 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。	極数 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

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

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: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.IIJIMA DATE: 1996/05/29
CHECKED BY: M.FUKUSHIMA DATE: 1996/05/29
APPROVED BY: M.ENOMOTO DATE: 1996/05/29
MATERIAL NO.: SEE CHART

TITLE: 1.25 BOARD IN CONN HSG

MOLEX INCORPORATED

DOCUMENT NO.: SD-51022-001
SHEET NO.: 1 OF 1

SIZE A3

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