

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0510361000](#)  
**Status:** **Active**  
**Description:** 4.00mm (.158") Pitch Board-In Housing, 10 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51036-003 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51036-002 (PDF)</a>	

**Agency Certification**

CSA	LR19980
TUV	R72090224
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51036</a>
Product Name	Board-In

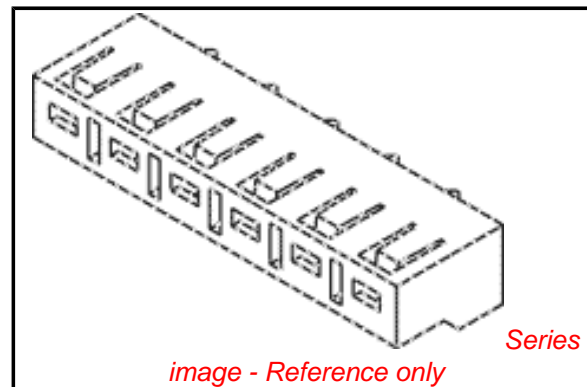
**Physical**

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.157 In
Pitch - Mating Interface (mm)	4.00 mm
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51036-002, PS-51036-003, RPS-51036-001, RPS-51036-002, RPS-51036-003
Sales Drawing	SD-51036-**00



*image - Reference only*

**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](mailto: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**  
[51036Series](#)

**Use With**  
[50098](#)

E

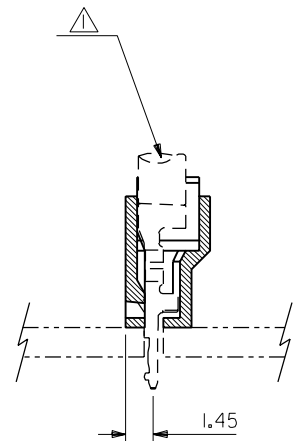
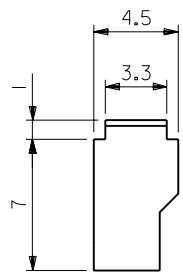
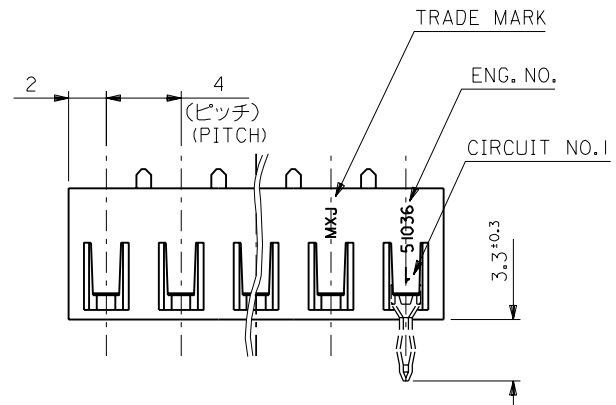
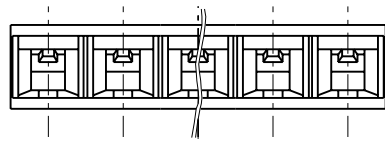
D

C

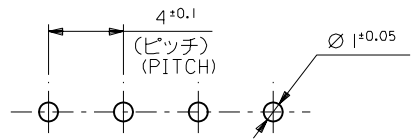
B

A

MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING



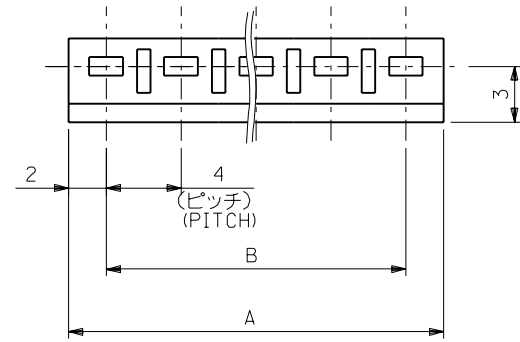
(公差非累積)  
(NON-ACCUMULATIVE)



基板取付穴推奨寸法基板厚: 1.6mm)  
RECOMMENDED PC BOARD  
HOLE DIMENSION  
(THICKNESS: 1.6mm)

注記  
NOTE

△適合ターミナル: 50098-8\*00  
APPLICABLE TERMINAL: 50098-8\*00



56	60	51036-1500	15
52	56	↑ 1400	14
48	52	1300	13
44	48	1200	12
40	44	1100	11
36	40	1000	10
32	36	0900	9
28	32	0800	8
24	28	0700	7
20	24	0600	6
16	20	0500	5
12	16	0400	4
8	12	↓ 0300	3
4	8	51036-0200	2
B	A	ENG.NO.	梱 装 数

材料 MATERIAL		NYLON66,UL94V-0	
仕上げ FINISH		//	
適用電線範囲 WIRE RANGE		AWG#22~18,AV-0.5~0.85 AVS-0.3~0.85	
被覆外径 INS. RANGE		φ1.8~2.6	
DRAWN BY %/06/30		CHK'D BY %/06/30	
K.SANO		M.SAKANO	
APP'D BY %/06/30		尺 度 SCALE	
M.ENOMOTO		4:1	

molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
REVISE ONLY ON CAD SYSTEM	
TITLE 名称 4.0 BOARD IN CONN. HOUSING	
DWG. NO. SD-51036-***00	REV E

角度 ANGLE	±3°
30以上 OVER	+0.3
10以上 30未満 UNDER	+0.25
10未満 UNDER	+0.2

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
E	REDRAWN	K.S. M.S.	%/06/30