

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0511020800](#)
Status: **Active**
Overview: [minilock](#)
Description: 2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board Housing, Friction Lock, 8 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51102-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

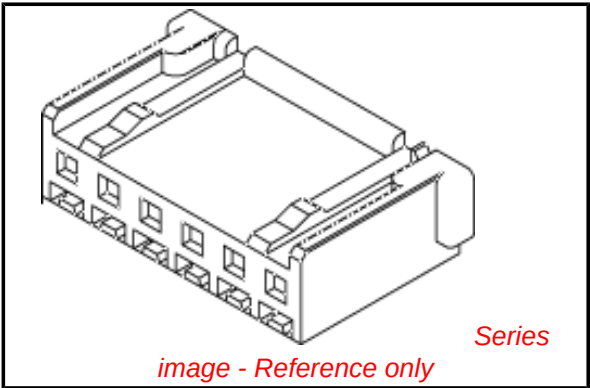
General
Product Family Crimp Housings
Series [51102](#)
Overview [minilock](#)
Product Name Mini-Lock™

Physical
Circuits (maximum) 8
Color - Resin Natural
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Polyester
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.098 In
Pitch - Mating Interface (mm) 2.50 mm
Stackable No
Temperature Range - Operating -40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51102-001
Product Specification PS-51102-002, RPS-51103-049, RPS-51103-057
Sales Drawing SD-51102-**00



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
[51102Series](#)

Mates With
[53375](#) , [53426](#)

Use With
[50351](#)

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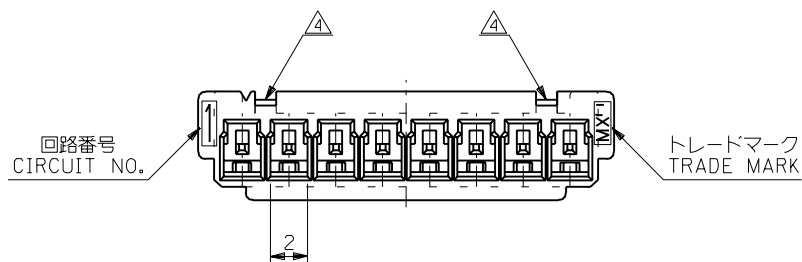
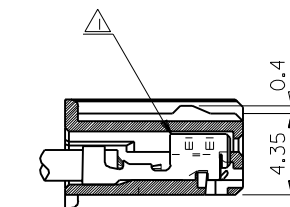
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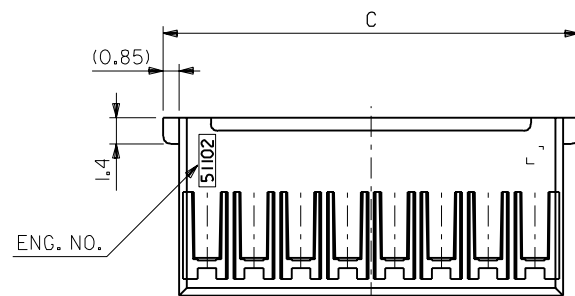
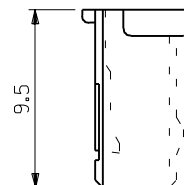
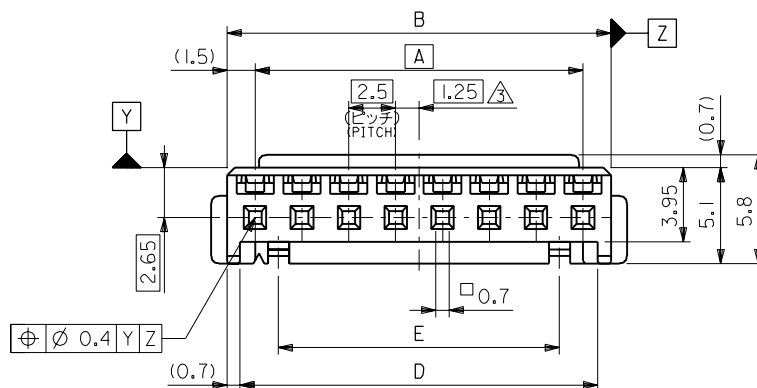
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注記 NOTES

- △ 適合ターミナル : 50351-8*00
APPLICABLE TERMINAL : 50351-8*00
2. 嵌合相手 : 53375,53376,53388,53389,53426
53535 シリーズ
MATE WITH : 53375,53376,53388,53389,53426
53535 SEIRES
- △ 偶数極の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.
- △ ロックの数 NUMBER OF LOCKS
5極以下 : 1個
LESS THAN 5 CIRCUIT PRODUCTS : 1 PIECE
6極以上 : 2個
MORE THAN 6 CIRCUIT PRODUCTS : 2 PIECES



32.5	36.6	39.7	38	35	51102-1500	15
30	34.1	37.2	35.5	32.5	-1400	14
27.5	31.6	34.7	33	30	-1300	13
25	29.1	32.2	30.5	27.5	-1200	12
22.5	26.6	29.7	28	25	-1100	11
20	24.1	27.2	25.5	22.5	-1000	10
17.5	21.6	24.7	23	20	-0900	9
15	19.1	22.2	20.5	17.5	-0800	8
12.5	16.6	19.7	18	15	-0700	7
10	14.1	17.2	15.5	12.5	-0600	6
—	11.6	14.7	13	10	-0500	5
—	9.1	12.2	10.5	7.5	-0400	4
—	6.6	9.7	8	5	-0300	3
—	4.1	7.2	5.5	2.5	51102-0200	2
E	D	C	B	A	ENG. NO.	極数 NO. OF CKT.

角度	ANGLE	+3°	C	変更	REVISED (J50376)	K.T.	S.K.	95/5/23
30 以上	OVER	+0.3	B	変更	REVISED (J30011)	K.T.	H.H.	93/1/9
10 以上	30 未満	+0.25	A	変更	REVISED (J20981)	K.T.	H.H.	92/10/21
10 未満	UNDER	+0.2	O	新規格	PROPOSED (J20669)	H.H.	M.F.	92/7/29
一般公差	GENERAL TOLERANCES		記号	変更内容	REVISION RECORD	DR.	CHK.	日付
			LTR					DATE
								APP'D BY '95/5/23 M.FUKUSHIMA
								尺度 SCALE 4 - 1

材料
MATERIAL PBTP, UL94V-0
(白色 WHITE)molex MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称

2.5 WIRE TO BOARD CONN.
HOUSING (FRICTION LOCK)DWG. NO.
SD-51102-***00REV
C