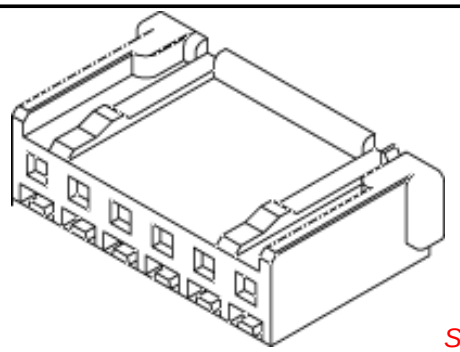
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0511020700
Status: Active
Overview: minilock
Description: 2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board Housing, Friction Lock, 7 Circuits



Series image - Reference only

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)	7
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
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
51102Series

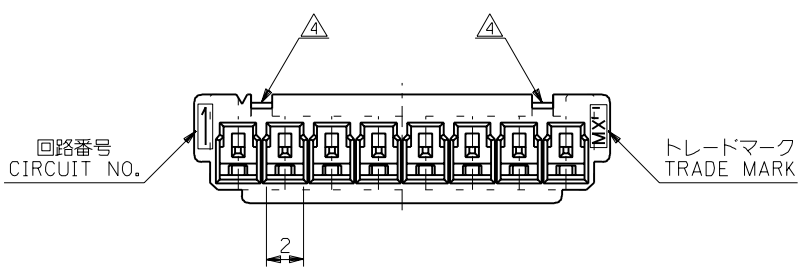
Mates With
53375 , 53426

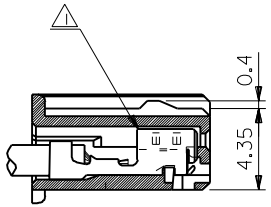
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DWG. NO. SD-51102-**00

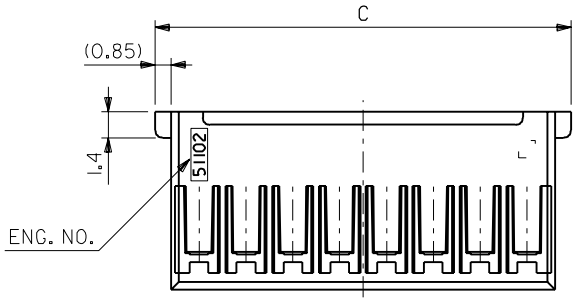


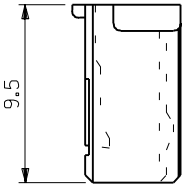


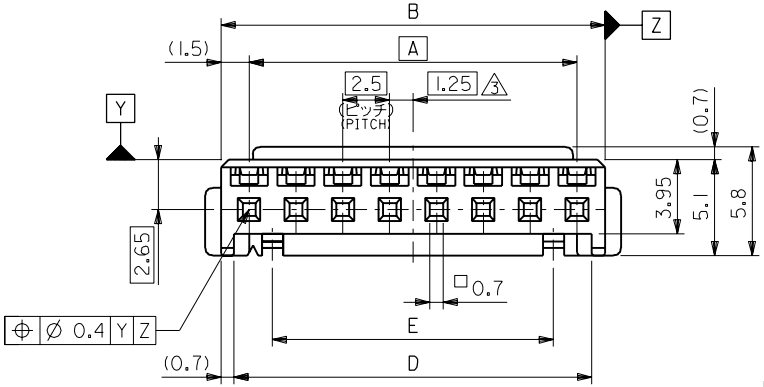
ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING

注記 NOTES

1. 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
3. 偶数極の製品に適用。
   APPLY EVEN CIRCUIT PRODUCTS.
4. 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	'93/11/9
10以上 OVER 30未満 UNDER	±0.25	A	変更 REVISED (J20981)	K.T / H.H	'92/10/21
10未満 UNDER	±0.2	0	新規作成 PROPOSED (J20669)	H.H / M.F	'92/7/29
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD	DR. / CHK.	日付 DATE

材料 MATERIAL PBTP, UL94V-0 (白色 WHITE)

仕上げ FINISH —

適用電線範囲 WIRE RANGE —

被覆外径 INS. RANGE —

DRAWN BY '92/7/29 H.HIRAMOTO
CHK'D BY '95/5/23 S.KUNISHI
APP'D BY '95/5/23 M.FUKUSHIMA
尺度 SCALE 4 - 1

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-**00

REV C

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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