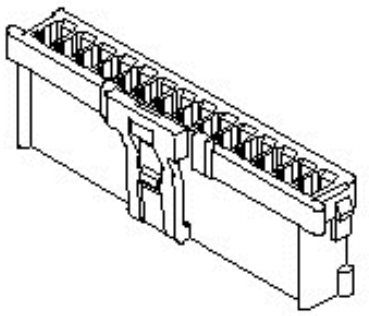
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0513821100
Status: Active
Overview: microclasp
Description: 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 11 circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51382-004 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	51382
Overview	microclasp
Product Name	MicroClasp™

Physical

Circuits (maximum)	11
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Stackable	No
Temperature Range - Operating	-25°C to +85°C

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51382-001
Product Specification	PS-51382-004, RPS-51382-006, RPS-51382-007, RPS-51382-008, RPS-51382-009, RPS-51382-010, RPS-51382-011, RPS-51382-012, RPS-51382-013, RPS-51382-014, RPS-51382-015
Sales Drawing	SD-51382-002

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
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

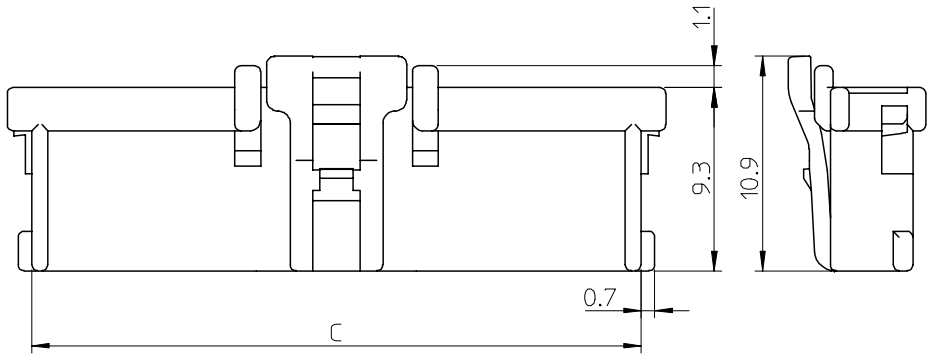
Search Parts in this Series
51382Series

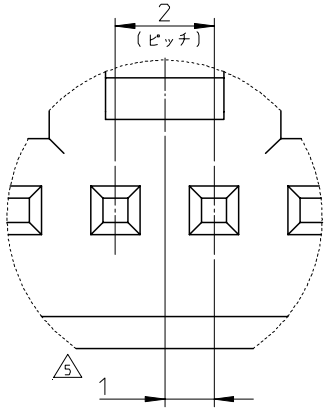
Mates With
55932 Vertical Header, 55935 Right Angle Header

Use With
56134

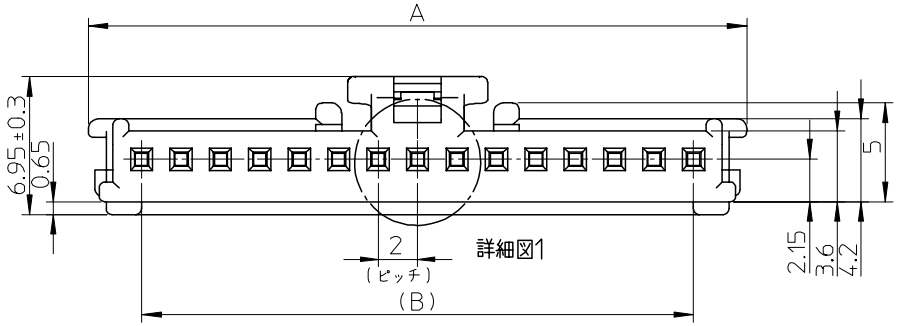
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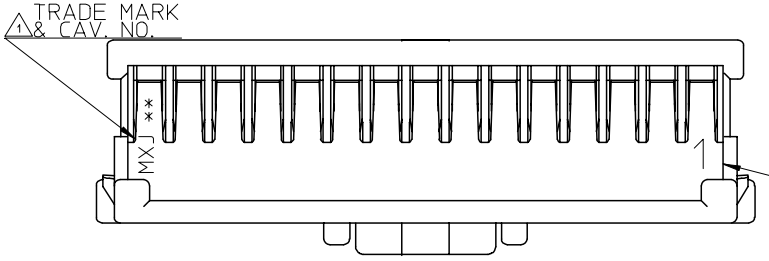
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詳細図1
Scale 10:1





NOTES
文字の大きさは0.7にて鮮明な事.
1. SIZE OF LETTERS 0.7 AND CLEAR.
文字の大きさは1にて鮮明な事.
2. SIZE OF LETTERS 1 AND CLEAR
3. 適合ターミナル:59370,56134シリーズ
APPLICABLE TERM. : 59370,56134SERIES.
4. 嵌合相手:55932,55935シリーズ
MATE WITH : 55932,55935SERIES.
偶数極に適用.
5. APPLY EVEN CIRCUIT
6. 材料 66NYLON
7. 製品番号
MATERIAL NO.
51382-****
極数 CKT
色 COLOR

自然色(白)	NATURAL(WHITE)	00
黒	BLACK	01
赤	RED	02
黄	YELLOW	03
青	BLUE	04
桃	PINK	05
緑	GREEN	06
茶	BROWN	07
橙	ORANGE	08
紫	VIOLET	09
灰	GRAY	11
蛍光黄	FLUORESCENCE YELLOW	13
水	PALE BLUE	14
黄緑	YELLOWISH GREEN	16

C	B	A	MATERIAL NO.	CKT
30.9	28	33.4	51382-15**	15
28.9	26	31.4	51382-14**	14
26.9	24	29.4	51382-13**	13
24.9	22	27.4	51382-12**	12
22.9	20	25.4	51382-11**	11
20.9	18	23.4	51382-10**	10
18.9	16	21.4	51382-09**	9
16.9	14	19.4	51382-08**	8
14.9	12	17.4	51382-07**	7
12.9	10	15.4	51382-06**	6
10.9	8	13.4	51382-05**	5
8.9	6	11.4	51382-04**	4
6.9	4	9.4	51382-03**	3
4.9	2	7.4	51382-02**	2

REVISED '03/05/26
EC NO: J2003-2951
DRWN: N.ITO
CHKD: K.ASAKAWA
APPR: T.YAMAGUCHI
DESCRIPTION
REV

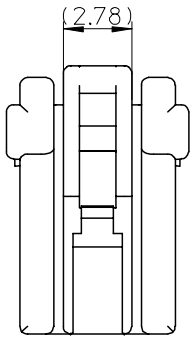
GENERAL TOLERANCES (UNLESS SPECIFIED)
一般公差

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.3
30 OVER 以上	±0.3
ANGULAR 角度	± 3 °

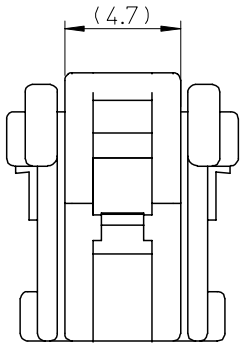
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

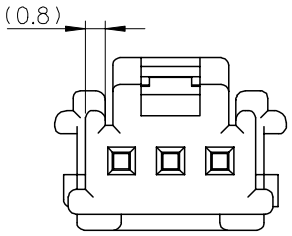
SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE MM ONLY
TITLE 2.0 W/B CONN. HOUSING
DRAWN BY T.NIITSU DATE '02/3/19
CHECKED BY T.ITO DATE '02/10/22
APPROVED BY T.YAMAGU DATE '02/10/22
MOLEX INCORPORATED
MATERIAL NO. 51382-**** | DOCUMENT NO. SD-51382-002 | SHEET NO. 1 OF 2

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A3

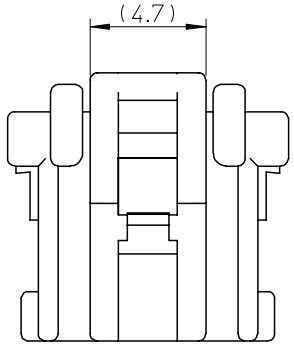


2極品

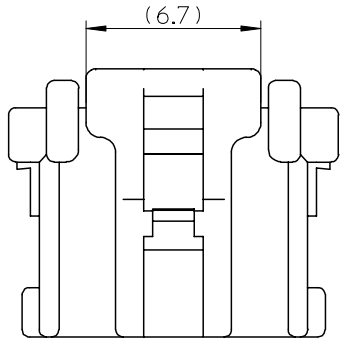




3極品



4極品



5極品以上

REVISED '03/05/26	GENERAL TOLERANCES (UNLESS SPECIFIED) 一般公差	SCALE 5:1	DESIGN UNITS METRIC
EC NO: J2003-2951	10 UNDER 未満 ±0.2	DIMENSION STYLE MM ONLY	THIRD ANGLE PROJECTION
DRWN: N.ITO	10 OVER 以上 30 UNDER 未満 ±0.3	DRAWN BY T.NIITSU	DATE '02/3/19
CHKD: K.ASAKAWA	30 OVER 以上 ±0.3	CHECKED BY T.ITO	DATE '02/10/22
APPR: T.YAMAGUCHI	ANGULAR 角度 ± 3 °	APPROVED BY T.YAMAGU	DATE '02/10/22
DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 51382-****	DOCUMENT NO. SD-51382-002
REV			SHEET NO. 2 OF 2

REVISE ON CAD ONLY

TITLE: 2.0 W/B CONN. HOUSING

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A3