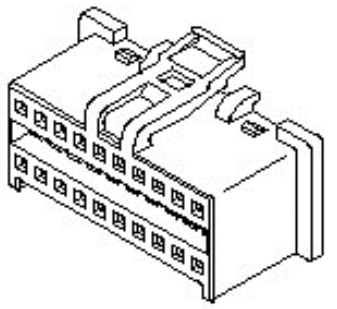
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0512424000
Status: Active
Overview: microclasp
Description: 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, With Terminal Retainer Option, 40 circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51242-001 (PDF)
Product Specification PS-51242-002 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	51242
Overview	microclasp
Product Name	MicroClasp™

Physical

Circuits (maximum)	40
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
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

Product Specification	PS-51242-001, PS-51242-002, RPS-51242-003, RPS-51242-004, RPS-51242-005
Sales Drawing	SD-51242-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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.

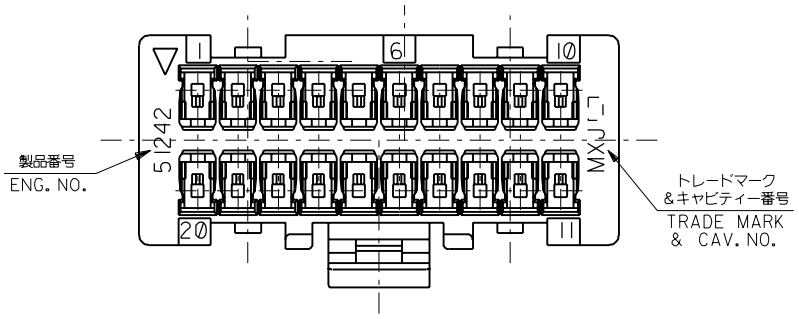
Search Parts in this Series
51242Series

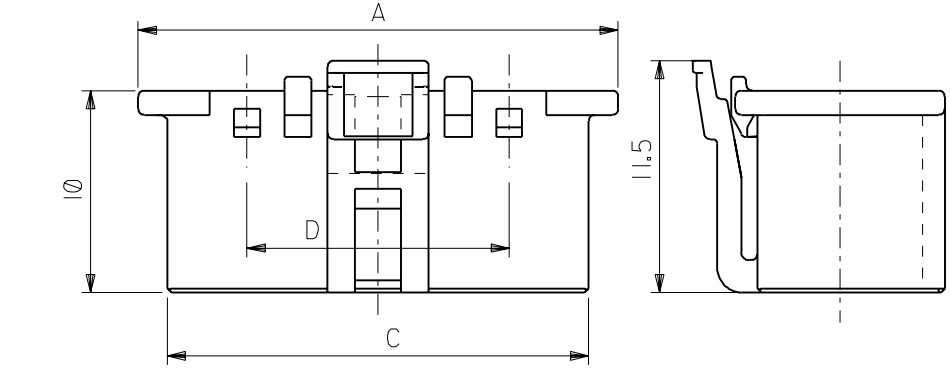
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55763

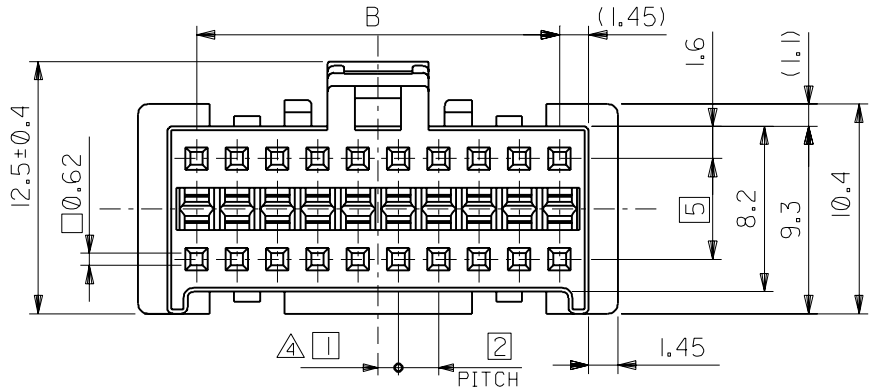
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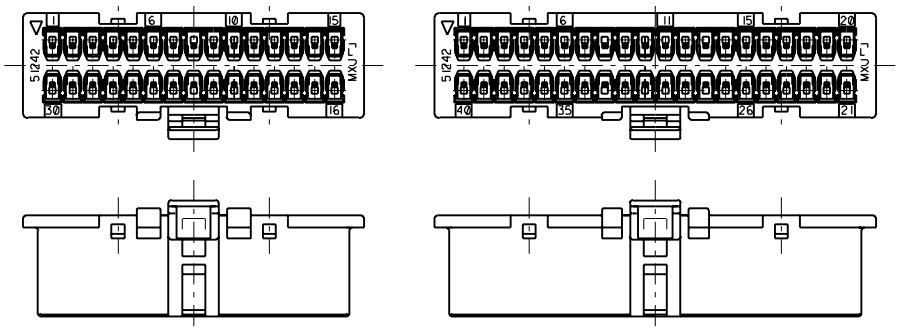
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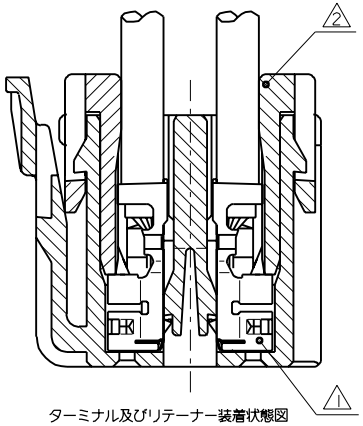








VIEW OF 30, 40 CIRCUIT
(2:1)



ターミナル及びリテーナー装着状態図
TERMINAL & RETAINER ASSEMBLY DRAWING
SCALE 5:1

注記
NOTES

1. 適合ターミナル : 56134シリーズ
   APPLICABLE TERMINAL : 56134 SERIES
2. 適合リテーナー : 55767シリーズ
   APPLICABLE RETAINER : 55767 SERIES
3. 嵌合相手 : 55763シリーズ
   MATE WITH : 55763 SERIES
4. (全極数/2)=偶数の場合に適用。
   APPLY FOR (CIRCUIT/2)=EVEN
5. 製品番号
   MATERIAL NO.

51242-**0*
極数 CIRCUIT SIZE
色 COLOR

ナチュラル(白) NATURAL(WHITE)	0
赤 RED	2

25	40.9	38	43.8	51242-400*	40
15	30.9	28	33.8	51242-300*	30
13	20.9	18	23.8	51242-200*	20
D	C	B	A	5 MATERIAL NO.	CKT.

MODEL NO. 51242-**0*

DO NOT SCALE DRAWING

04 NO. DRWN: CH'K: APPR:	03 NO. DRWN: CH'K: APPR:	02 NO. DRWN: CH'K: APPR:	REVISED 01 NO. J2002-0125 '01/08/02 DRWN: N.ITO CH'K: K.ASAKAWA APPR: T.YAMAGUCHI	RELEASED 00 NO. JC2001-0805 '01/04/02 DRWN: N.ITO CH'K: T.YAMAGUCHI APPR: M.FUKUSHIMA
			A	0

DESCRIPTION

REV

MATERIAL 材料: ポリアミド (PA66)、ガラス入り、GLASS FILLED 66 NYLON, UL94V-0, 色:表参照 COLOR: SEE CHART

FINISH 仕上げ

WIRE RANGE 適用電線範囲

INS. RANGE 被覆外径

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

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

SCALE 4 : 1
DESIGN UNITS ☒mm ☐INCH
3RD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE N.ITO '01/04/02
CHECKED BY & DATE K.ASAKAWA '01/08/02
APPROVED BY & DATE T.YAMAGUCHI '01/08/02
CAD FILENAME 51242002.S01

TITLE:
2.0mm W-t-B DUAL CONN
RECEPTACLE HOUSING

MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-51242-002
SHEET NO. 1 OF 1
SIZE B

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EN-02J(097) MXJ-54

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