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Part Number: [0512422000](#)
Status: **Active**
Overview: [microclasp](#)
Description: 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Dual Row, With Terminal Retainer Option, 20 circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51242-001 \(PDF\)](#)
[Product Specification PS-51242-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

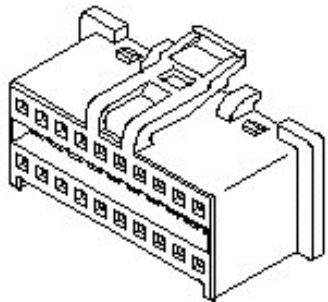
General
Product Family Crimp Housings
Series [51242](#)
Overview [microclasp](#)
Product Name MicroClasp™

Physical
Circuits (maximum) 20
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



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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
[51242Series](#)

Mates With
[55763](#)

Use With
[55767](#), [56134](#)

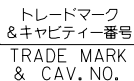
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EN-02J(097) MXJ-54



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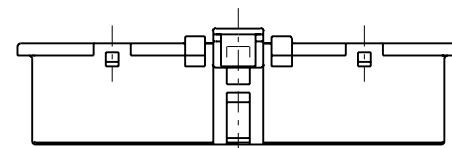
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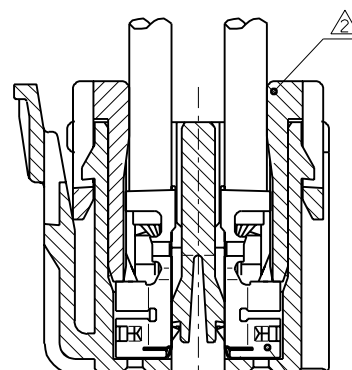
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40 CIRCUIT

VIEW OF 30, 40 CIRCUIT
(2:1)



ターミナル及びリテナー装着状態図

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.

5 1242- ** 0 *

極数 CIRCUIT SIZE

色 COLOR

ナチュラル (白)
NATURAL (WHITE)
赤
RED

$\emptyset$
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*		DIMENSIONS:		SHT		REV	
DESIGN UNITS		 THIRD ANGLE PROJECTION		☐ mm ☐ INCH		☒ mm ONLY		REVISE ON CAD ONLY	
BY & DATE		TITLE: 2.0mm W+-B DUAL CONN RECEPTACLE HOUSING							
O '01/04/02									
D BY & DATE SAKAWA '01/08/02									
EYED BY & DATE MAGUCHI '01/08/02		 MOLEX INCORPORATED							
LENAME 42002.S01		MATERIAL NO. SEE CHART		DRAWING NO. SD-51242-002		SHEET NO 1 OF 1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									SIZE B

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