

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0513470300

Status:

Active

Description:

3.30mm (.130") Pitch Wire-to-Wire Receptacle Housing, Positive Lock, Single Row, 3 Circuits, White

Documents:

Drawing (PDF)

Product Specification PS-51284-001 (PDF)

Product Specification PS-51284-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Crimp Housings

Series

51347

Product Name

N/A

Physical

Circuits (maximum)

3

Color - Resin

Natural

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)

0.130 In

Pitch - Mating Interface (mm)

3.30 mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-25°C to +85°C

Electrical

Current - Maximum per Contact

4A

Material Info

Reference - Drawing Numbers

Product Specification

PS-51284-001, PS-51284-002, RPS-51284-003, RPS-51284-004, RPS-51284-006, RPS-51284-007, RPS-51284-008, RPS-51284-009, RPS-51284-011

Sales Drawing

SD-51347-001, SD-51347-002

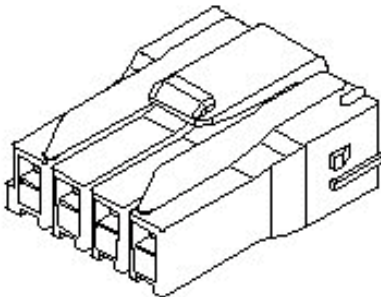


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

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

51347Series

Mates With

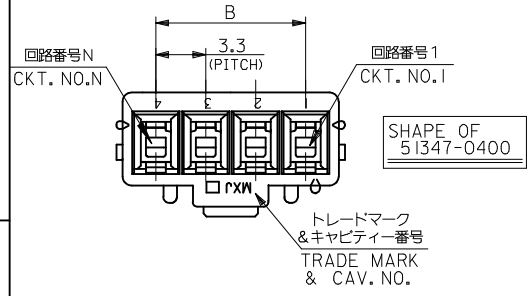
51346-0300

Use With

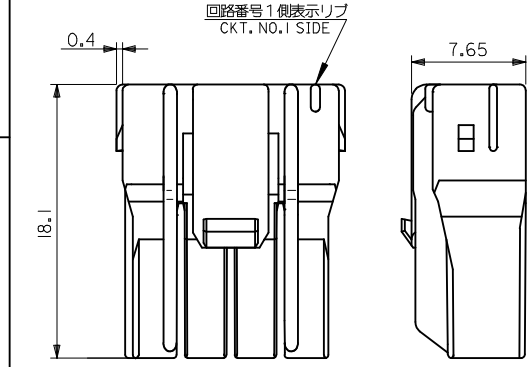
51348 , 56187

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

F

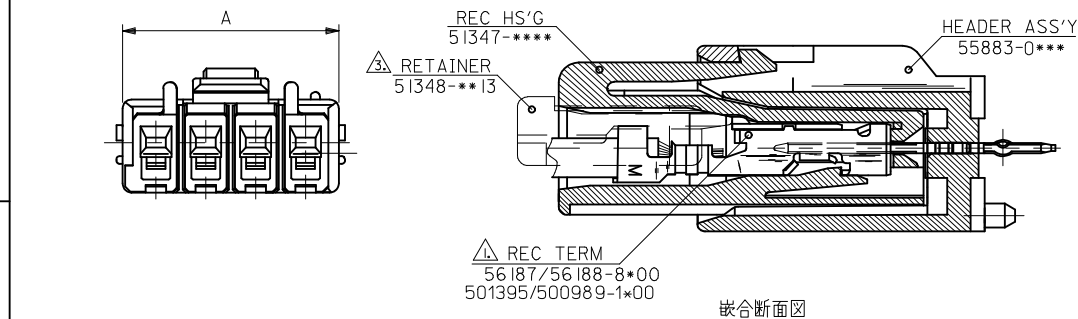


E



D

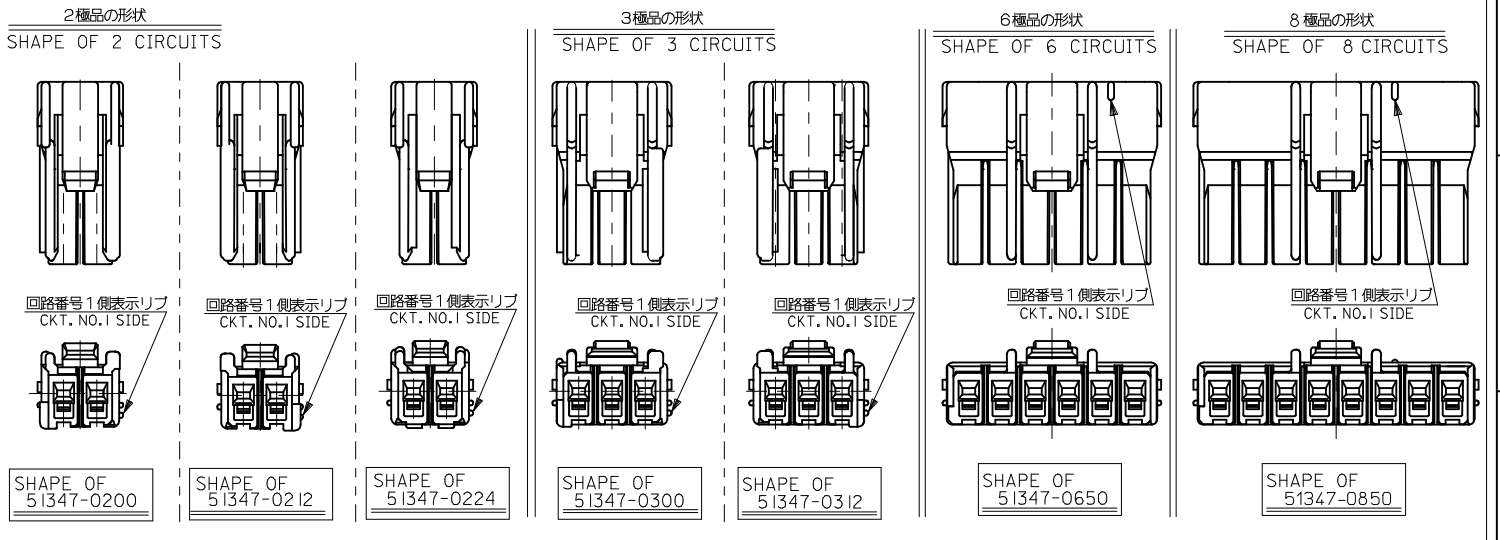
C



B

A

各種形状を下記に参考として示す。
尚、2極及び3極については嵌合間口にて誤嵌合/バリエーションを持たせている為組み合わせには注意して下さい。

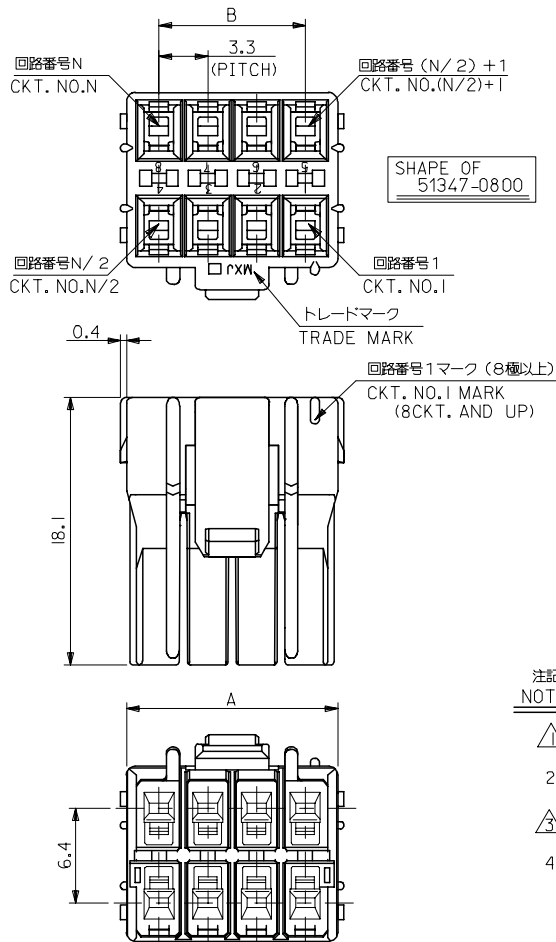


- 注記
NOTES
- △ 適合ターミナル : 56187/56188-8*00, 500989-1*00
APPLICABLE TERMINAL
詳細はSD-56187-002/SD-56188-002/SD-500989-002 参照のこと。
REFERENCE:SD-56187-002/SD-56188-002/SD-500989-002
2. 嵌合相手 : 55883-****
MATE WITH
詳細はSD-55883-**** 参照のこと。
REFERENCE:SD-55883-****
- △ 適合リテーナー : 51348-***1
APPLICABLE RETAINER
詳細はSD-51348-**** 参照のこと。
REFERENCE:SD-51348-****
4. 材料 : ポリアミド (PA)・UL94V-0
MATERIAL : POLYAMIDE(PA)・UL94V-0
5. ELV及びRoHS 適合品
ELV AND RoHS COMPLIANT

NATURAL (IVORY)	23.1	27.5	8	51347-0850	51347-****
NATURAL (IVORY)	16.5	20.9	6	-0650	
NATURAL (IVORY)	9.9	14.3	4	-0400	
RED	6.6	11	3	-0312	
NATURAL (IVORY)	6.6	11	3	-0300	
BLUE	3.3	7.7	2	-0224	
RED	3.3	7.7	2	-0212	51347-0200
NATURAL (IVORY)	3.3	7.7	2	-0200	
COLOR	B	A	CKT.	MATERIAL NO.	MODEL NO.

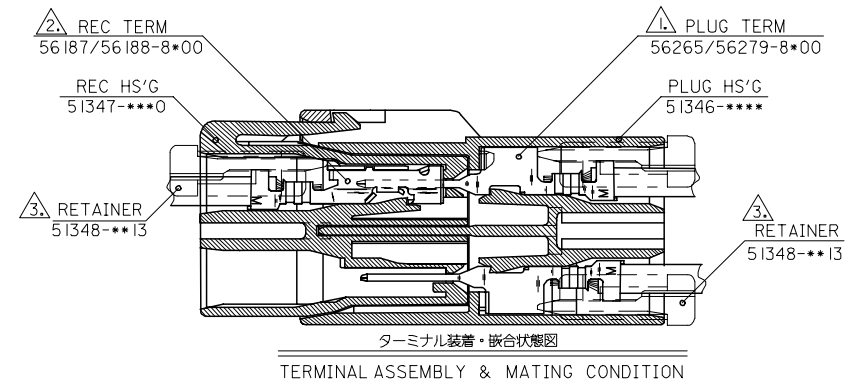
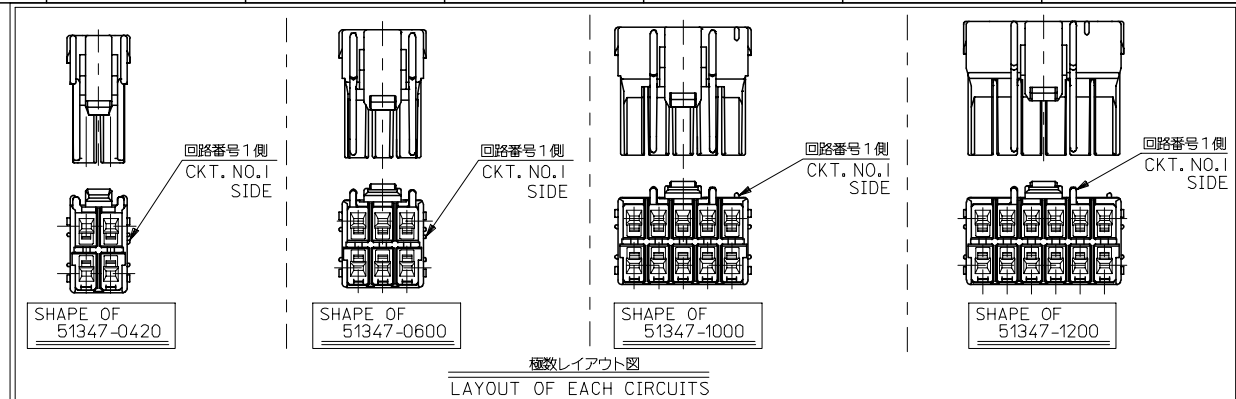
MATERIAL 材料	注記参照 SEE NOTES.	REVISED EC NO.: J2010-0432 DRWN:YOSHIKAWA 2009/09/11 CHK'D:K. ASAKAWA 2009/09/14 APPR:NUKITA 2009/09/15	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
FINISH 仕上げ	---	DESCRIPTION REV	10 UNDER ±0.2 10 OVER 30 UNDER ±0.25 30 OVER ±0.3	DRAWN BY T.ODA CHECKED BY S.ICHIKAWA APPROVED BY Y.IITO	DATE 2004/01/15	TITLE 3.3 W/B CONN REC HSG	
WIRE RANGE 適用電線範囲	---		ANGULAR ±3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-51347-001	MOLEX INCORPORATED	SHEET NO. 1 OF 1
INS. RANGE 被覆外径	---			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

本図は2列品を示す
DUAL ROW ASS'Y



注記
NOTES

- △ 適合ターミナル: 56187/56188シリーズ
APPLICABLE TERMINAL: 56187/56188 SERIES
- 2, 嵌合相手: 51346シリーズ
MATE WITH: 51346 SERIES
- △ 適合リテーナー: 51348-***1* シリーズ
APPLICABLE RETAINER: 51348-***1* SERIES
- 4, 材質: NYLON66, UL94V-0

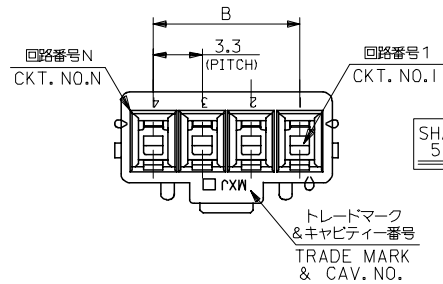


51346-1200	51348-0613	NATURAL	16.5	20.9	12	51347-1200	
-1000	-0513		13.2	17.6	10	-1000	51347-****
-0800	-0413		9.9	14.3	8	-0800	
-0600	-0313		6.6	11	6	-0600	
51346-0420	51348-0213	NATURAL	3.3	7.7	4	51347-0420	
MATE WITH	CONFORMABLE-RETAINER	COLOR	B	A	CKT.	MATERIAL NO.	MODEL NO.

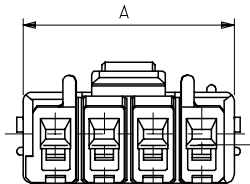
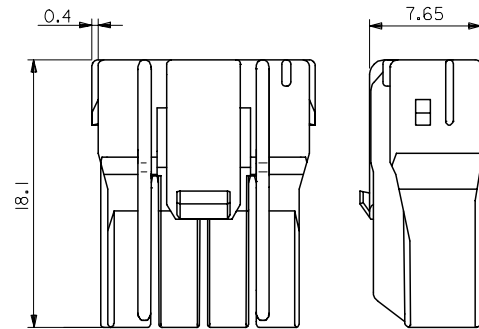
REVISED EC NO: J2008-1833 DRAWN:MABE CHKD:THARUYAMA APPR:NUKITA	DESCRIPTION 2007/11/16 2007/11/19 2007/11/20	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY DATE		TITLE 3.3 W/W CONN REC HS'G					
		10 OVER 30 UNDER	±0.25	CHECKED BY DATE							
		30 OVER	±0.3	APPROVED BY DATE		MOLEX INCORPORATED					
		ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51347-002				1 OF 2		
	REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

10 9 8 7 6 5 4 3 2 1

本図は1列品を示す
SINGLE ROW ASS'Y



SHAPE OF
51347-0400



△ REC. TERM
56187/56188-8*00

REC. HS'G
51347-****

△ RETAINER
51348-***13

△ PLUG TERM
56265/56279-8*00

PLUG HS'G
51346-****

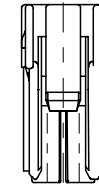
△ RETAINER
51348-***13

ターミナル装着・嵌合状態図

TERMINAL ASSEMBLY & MATING CONDITION

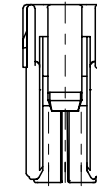
各種形状を下記に参考として示す。
尚、2極及び3極については嵌合間口にて誤嵌合パリエーションを持たせている為組み合わせには注意して下さい。

2極品の形状
SHAPE OF 2 CIRCUITS



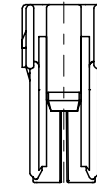
回路番号1側表示リブ
CKT. NO.1 SIDE

SHAPE OF
51347-0200



回路番号1側表示リブ
CKT. NO.1 SIDE

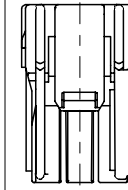
SHAPE OF
51347-0212



回路番号1側表示リブ
CKT. NO.1 SIDE

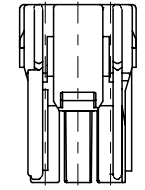
SHAPE OF
51347-0224

3極品の形状
SHAPE OF 3 CIRCUITS



回路番号1側表示リブ
CKT. NO.1 SIDE

SHAPE OF
51347-0300



回路番号1側表示リブ
CKT. NO.1 SIDE

SHAPE OF
51347-0312

- 注記 NOTES
- △ 適合ターミナル : 56265/56279-8*00
APPLICABLE TERMINAL
詳細はSD-56265-001/SD-56279-001参照のこと。
REFERENCE:SD-56265-001/SD-56279-001
 - △ 適合ターミナル : 56187/56188-8*00
APPLICABLE TERMINAL
詳細はSD-56187-002/SD-56188-002参照のこと。
REFERENCE:SD-56187-002/SD-56188-002
 - △ 適合リテーナー : 51348-***13
APPLICABLE RETAINER
詳細はSD-51348-***参照のこと。
REFERENCE:SD-51348-***
 - 4, 材料 MATERIAL : NYLON66, UL94V-0

51346-0400	51348-0413	NATURAL	9.9	14.3	4	51347-0400	
-0312	-0313	RED	6.6	11	3	-0312	
-0300	-0313	NATURAL	6.6	11		-0300	51347-****
-0224	-0213	BLUE	3.3	7.7		-0224	
-0212	-0213	RED	3.3	7.7	2	-0212	
51346-0200	51348-0213	NATURAL	3.3	7.7		51347-0200	
MATE WITH	CONFORMABLE-RETAINER	COLOR	B	A	CKT.	MATERIAL NO.	MODEL NO.

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		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE							
		30 OVER	±0.3	APPROVED BY	DATE							
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51347-002		2 OF 2				
	REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										