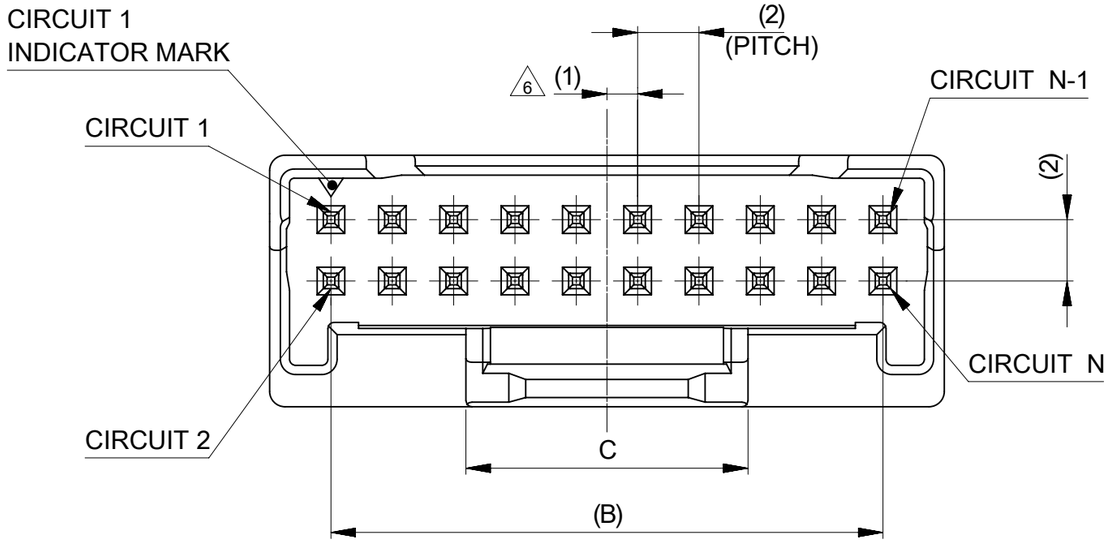
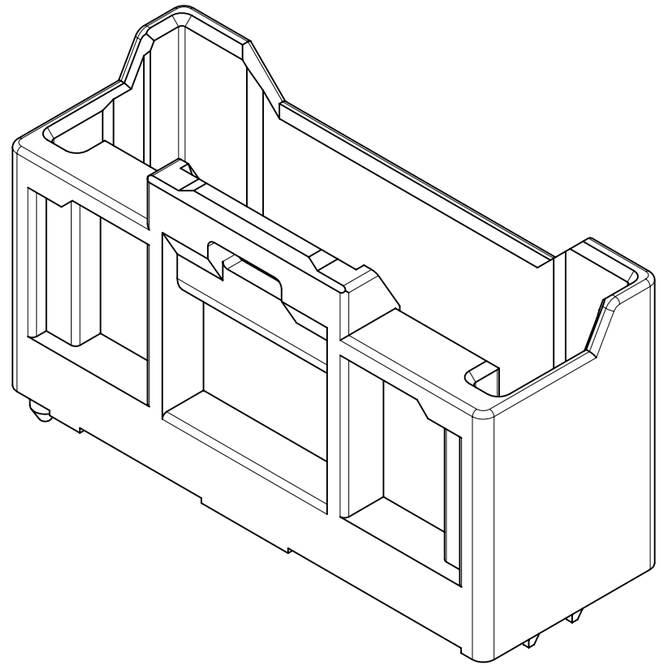
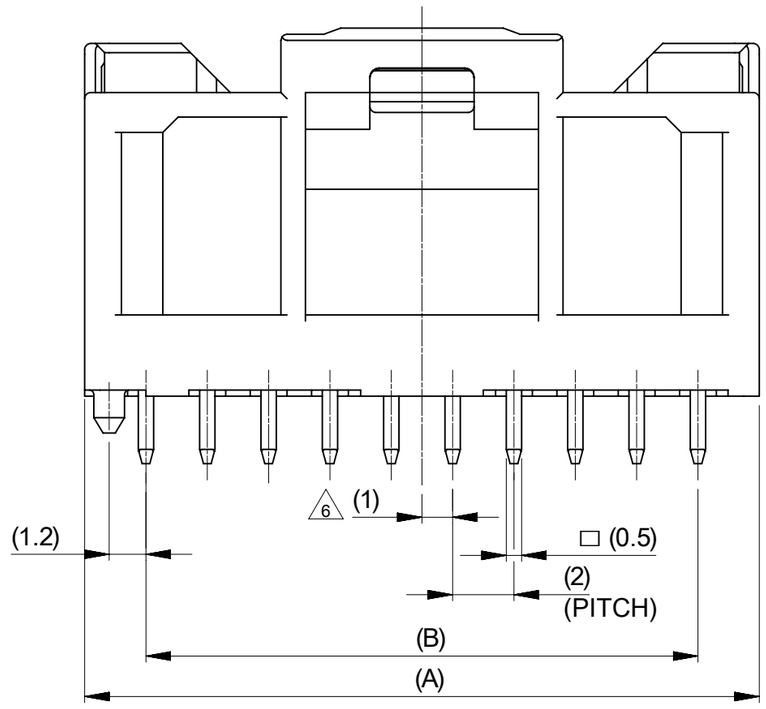
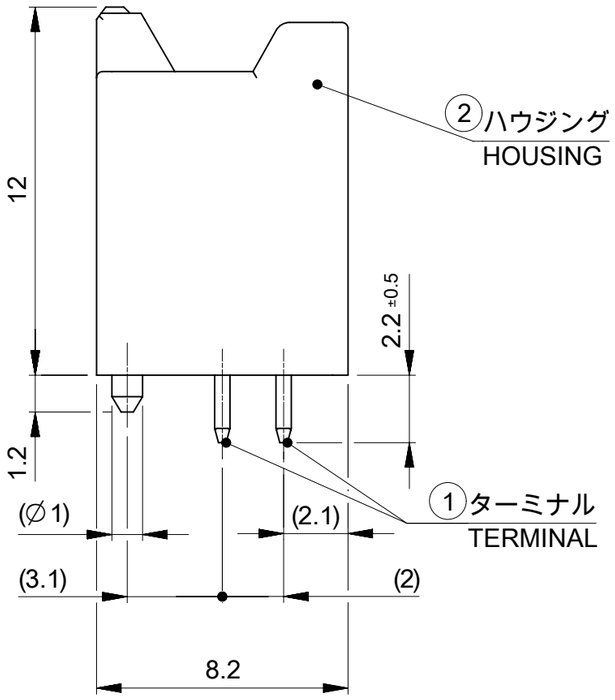








9.2	38	42	501645 4050	40
9.2	36	40	↑ 3850	38
9.2	34	38	3650	36
9.2	32	36	3450	34
9.2	30	34	3250	32
9.2	28	32	3050	30
9.2	26	30	2850	28
9.2	24	28	2650	26
9.2	22	26	2450	24
9.2	20	24	2250	22
9.2	18	22	2050	20
9.2	16	20	1850	18
9.2	14	18	1650	16
9.2	12	16	1450	14
9.2	10	14	↓ 1250	12
7.3	8	12	501645 1050	10
C	B	A	発注番号 ORDER No.	極数 CIRCUIT SIZE

△1 TABLE 1

番号 No.	部品 PART	材質 MATERIAL	
①	ターミナル TERMINAL	黄銅, BRASS	
		下地めっき UNDER PLATING	銅めっき 1.0 micro-meter MIN COPPER PLATING 1.0 micro-meter MIN
		コンタクト CONTACT	無光沢錫めっき(リフロー処理) 1.0 micro-meter MIN MATTE TIN PLATING (REFLOW TREATMENT) 1.0 micro-meter MIN
		テール SOLDER TAIL	
②	ハウジング HOUSING	ポリアミド(PA)ガラス入り, UL94V-0, 色: ナチュラル (ホワイト) POLYAMIDE(PA) GLASS FILLED, UL94V-0, COLOR : NATURAL (WHITE)	

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 732484
DRWN: SNAKAMURA08 2022/12/15
CHK'D: KOMURAKAMI 2023/03/03
APPR: SAKIYAMA 2023/03/03

INITIAL REVISION:
DRWN: SNAKAMURA08 2019/10/01
APPR: KOMURAKAMI 2019/11/28

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 501645

molex

IGRID 2.0 W/B PLUG ASSEMBLY
VERTICAL TIN PLATING SHORT TAIL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5016450002-SD	PSD	000	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/03 10:05:58

FORMAT: master-llb-prod-A3
REVISION: J1
DATE: 2021/05/01

NOTES.

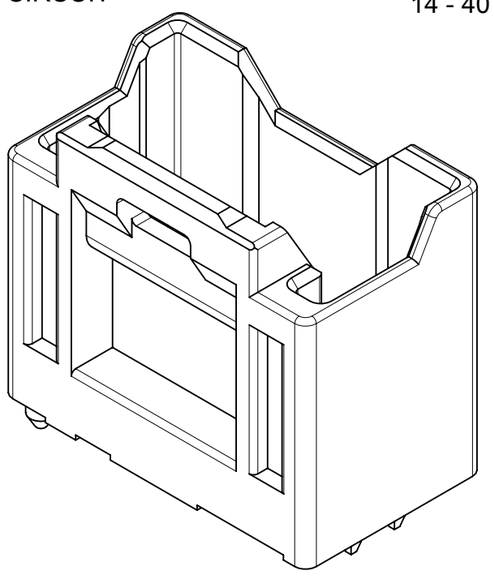
1. 材料及び仕上げ(めっき仕様) : TABLE 1 参照
   MATERIAL AND FINISHES : SEE TABLE 1
2. 製品仕様書 : PS-501646-001
   PRODUCT SPECIFICATION:PS-501646-001
3. 嵌合相手:
   MATES WITH:

リセプタクルハウジング RECEPTACLE HOUSING	501646 SERIES	
圧着端子 RECEPTACLE CRIMP TERMINAL	AWG #22-26 錫めっき AWG #22-26 TIN PLATING	501647 SERIES
	AWG #26-28 錫めっき AWG #26-28 TIN PLATING	501648 SERIES

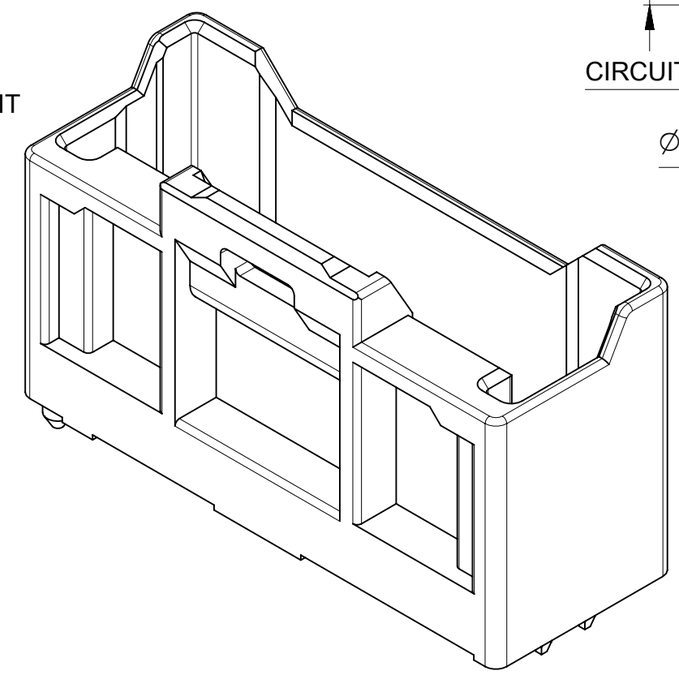
4. アプリケーション仕様書(コネクタ取扱い説明書) : 5016460000 PS A01
   APPLICATION SPECIFICATION(CONNECTOR MANNUAL): 5016460000 PS A01
5. 本製品は錫めっき品です。
   THIS PRODUCT IS A TIN PLATING.
6. 極数/2 = 偶数に適用
   APPLY FOR CIRCUIT SIZE / 2 =EVEN
7. ターミナルに錫めっきを使用している為、外観に摺動痕が付く場合があります。
   THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS
   BECAUSE THE TIN PLATING IS USED FOR TERMINAL.
8. 梱包仕様書: SPK-501645-001
   PACKING INFORMATION : SPK-501645-001

製品形状
PRODUCT SHAPE

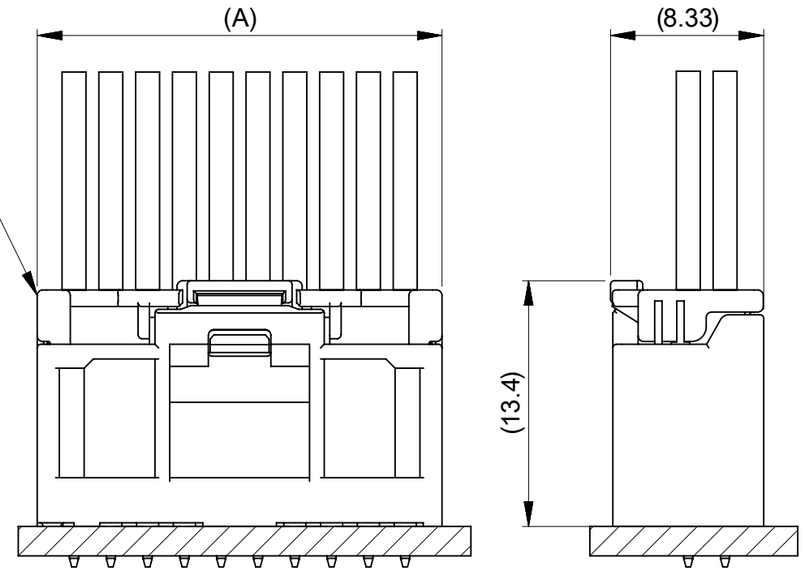
10 - 12極
10 - 12 CIRCUIT



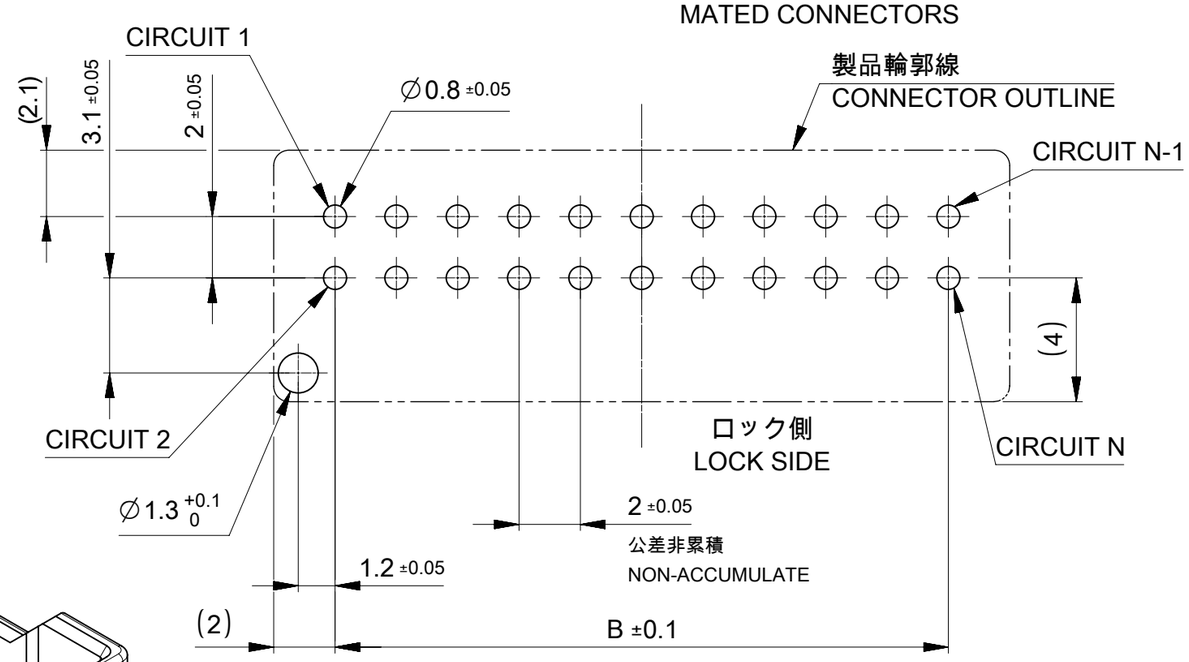
14 - 40極
14 - 40 CIRCUIT



嵌合相手:501646シリーズ
MATE WITH 501646 SERIES



嵌合状態図
MATED CONNECTORS



基板取付穴推奨寸法(マウント面)
POLARIZED RECOMMENDED PWB LAYOUT HOLE DIMENSION (MOUNTING SIDE)

参考基板厚 t=1.2~1.6
REFERENCE PWB THICKNESS t=1.2~1.6

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DIMENSION UNITS	mm
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5016450002-SD	PSD	000	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	501645	SEE SHEET 1	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/03 10:05:58

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