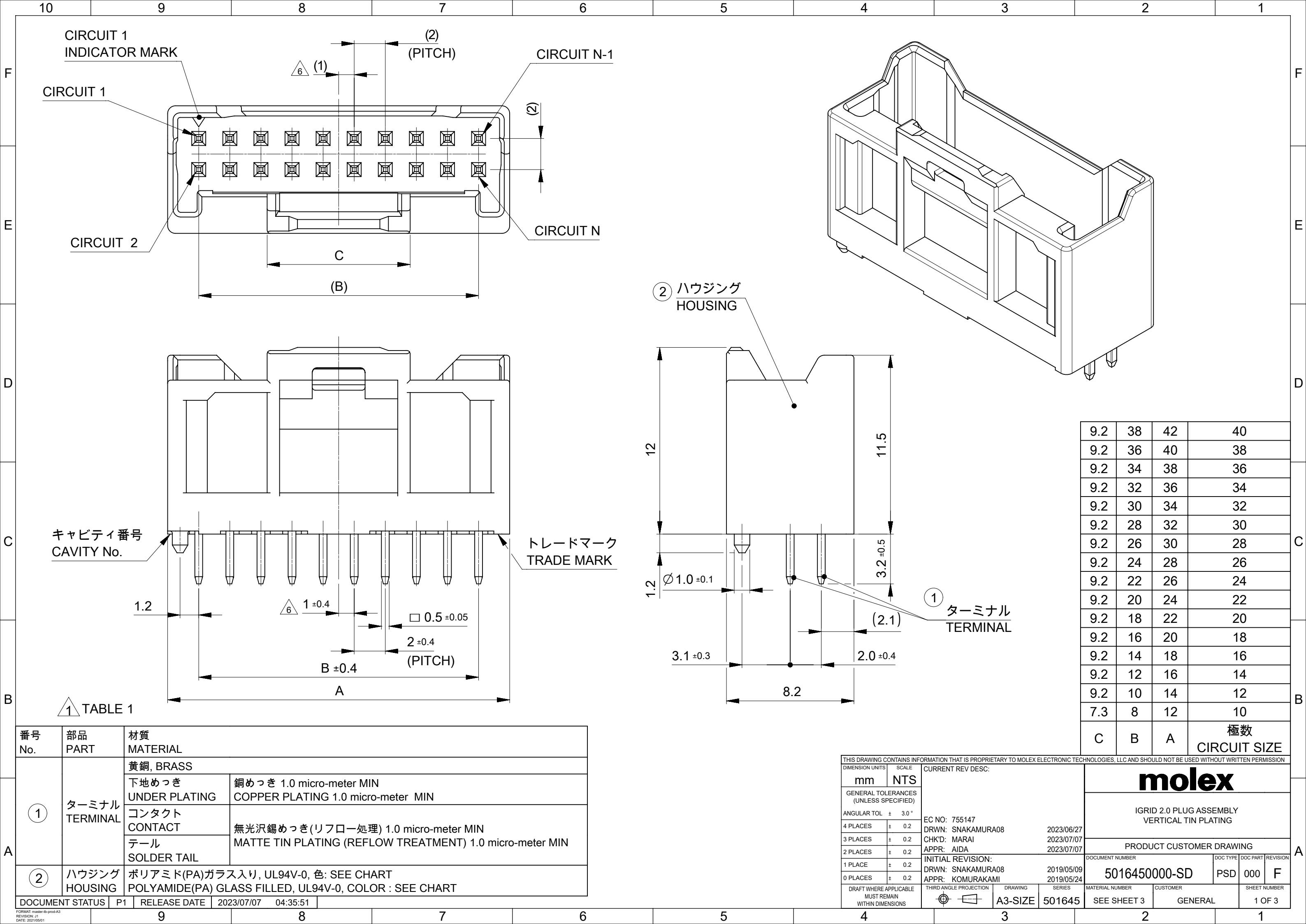




番号 No.	部品 PART	材質 MATERIAL	
①	ターミナル TERMINAL	黄銅, BRASS	
		下地めっき UNDER PLATING	銅めっき 1.0 micro-meter MIN COPPER PLATING 1.0 micro-meter MIN
		コンタクト CONTACT	無光沢錫めっき(リフロー処理) 1.0 micro-meter MIN MATTE TIN PLATING (REFLOW TREATMENT) 1.0 micro-meter MIN
		テール SOLDER TAIL	
②	ハウジング HOUSING	ポリアミド(PA)ガラス入り, UL94V-0, 色: SEE CHART POLYAMIDE(PA) GLASS FILLED, UL94V-0, COLOR : SEE CHART	
DOCUMENT STATUS		P1	RELEASE DATE 2023/07/07 04:35:51

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE	CURRENT REV DESC:			molex IGRID 2.0 PLUG ASSEMBLY VERTICAL TIN PLATING					
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 755147 DRWN: SNAKAMURA08 2023/06/27 CHK'D: MARAI 2023/07/07 APPR: AIDA 2023/07/07			PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2									
3 PLACES		± 0.2									
2 PLACES		± 0.2									
1 PLACE		± 0.2	INITIAL REVISION: DRWN: SNAKAMURA08 2019/05/09 APPR: KOMURAKAMI 2019/05/24			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		± 0.2				5016450000-SD		PSD	000	F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	501645	SEE SHEET 3		GENERAL		1 OF 3

9.2	38	42	40
9.2	36	40	38
9.2	34	38	36
9.2	32	36	34
9.2	30	34	32
9.2	28	32	30
9.2	26	30	28
9.2	24	28	26
9.2	22	26	24
9.2	20	24	22
9.2	18	22	20
9.2	16	20	18
9.2	14	18	16
9.2	12	16	14
9.2	10	14	12
7.3	8	12	10
C	B	A	極数 CIRCUIT SIZE

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 = 偶数に適応
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

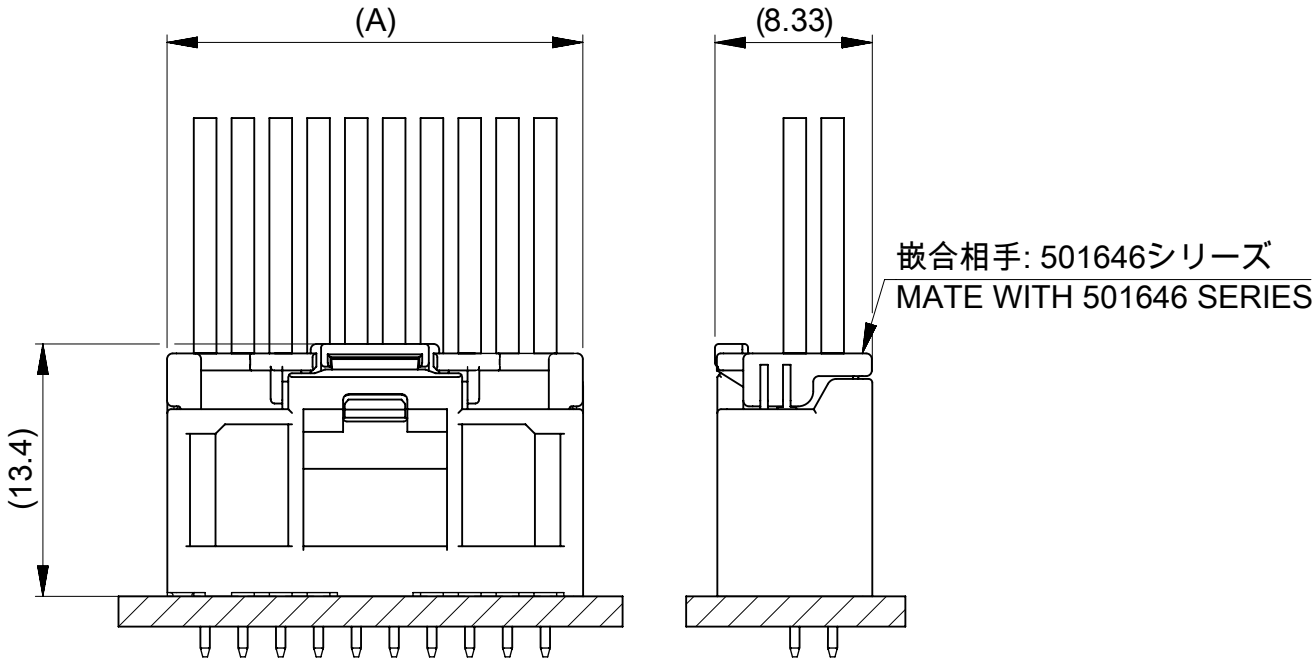
梱包仕様書: SPK-501645-001
PACKING INFORMATION : SPK-501645-001
- 9

発注番号 : SHEET 3 参照
ORDER No. : PLEASE REFER TO SHEET 3 FOR PRODUCT LIST

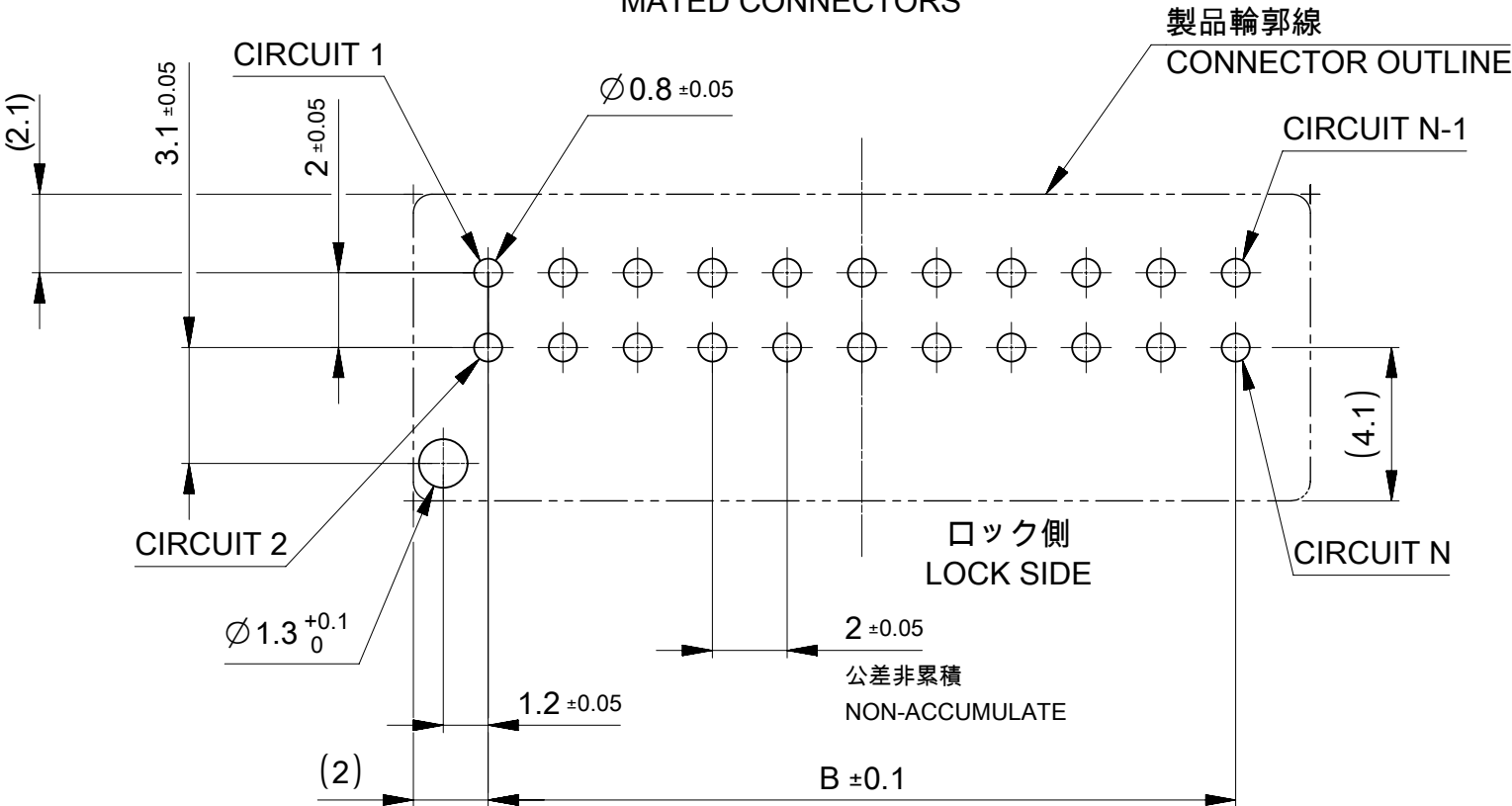
501645 **2*

極数
CIRCUIT SIZE

ハウジングカラー HOUSING COLOR
0:ナチュラル NATURAL (白 WHITE)
1:黒 BLACK
2:赤 RED
4:青 BLUE
6:緑 GREEN



嵌合状態図
MATED CONNECTORS



基板取付穴推奨寸法(マウント面)
POLARIZED RECOMMENDED PCB LAYOUT HOLE DIMENSION (MOUNTING SIDE)
参考基板厚 t=1.2~1.6
REFERENCE PCB THICKNESS t=1.2~1.6

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DIMENSION UNITS		SCALE		CURRENT REV DESC:						
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex IGRID 2.0 PLUG ASSEMBLY VERTICAL TIN PLATING PRODUCT CUSTOMER DRAWING						
ANGULAR TOL		±	3.0 °							
4 PLACES		±	0.2							
3 PLACES		±	0.2							
2 PLACES		±	0.2							
1 PLACE		±	0.2	EC NO: 755147		2023/06/27				
0 PLACES		±	0.2	DRWN: SNAKAMURA08						
				CHK'D: MARAI						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:		2023/07/07		PRODUCT CUSTOMER DRAWING		
				DRWN: SNAKAMURA08		2023/07/07				
				APPR: AIDA		2023/07/07				
				INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: SNAKAMURA08		5016450000-SD		PSD	000	F
				APPR: KOMURAKAMI		2019/05/09				
				2019/05/24		5016450000-SD				
				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER		
						A3-SIZE		501645		
						SEE SHEET 3		GENERAL		2 OF 3

