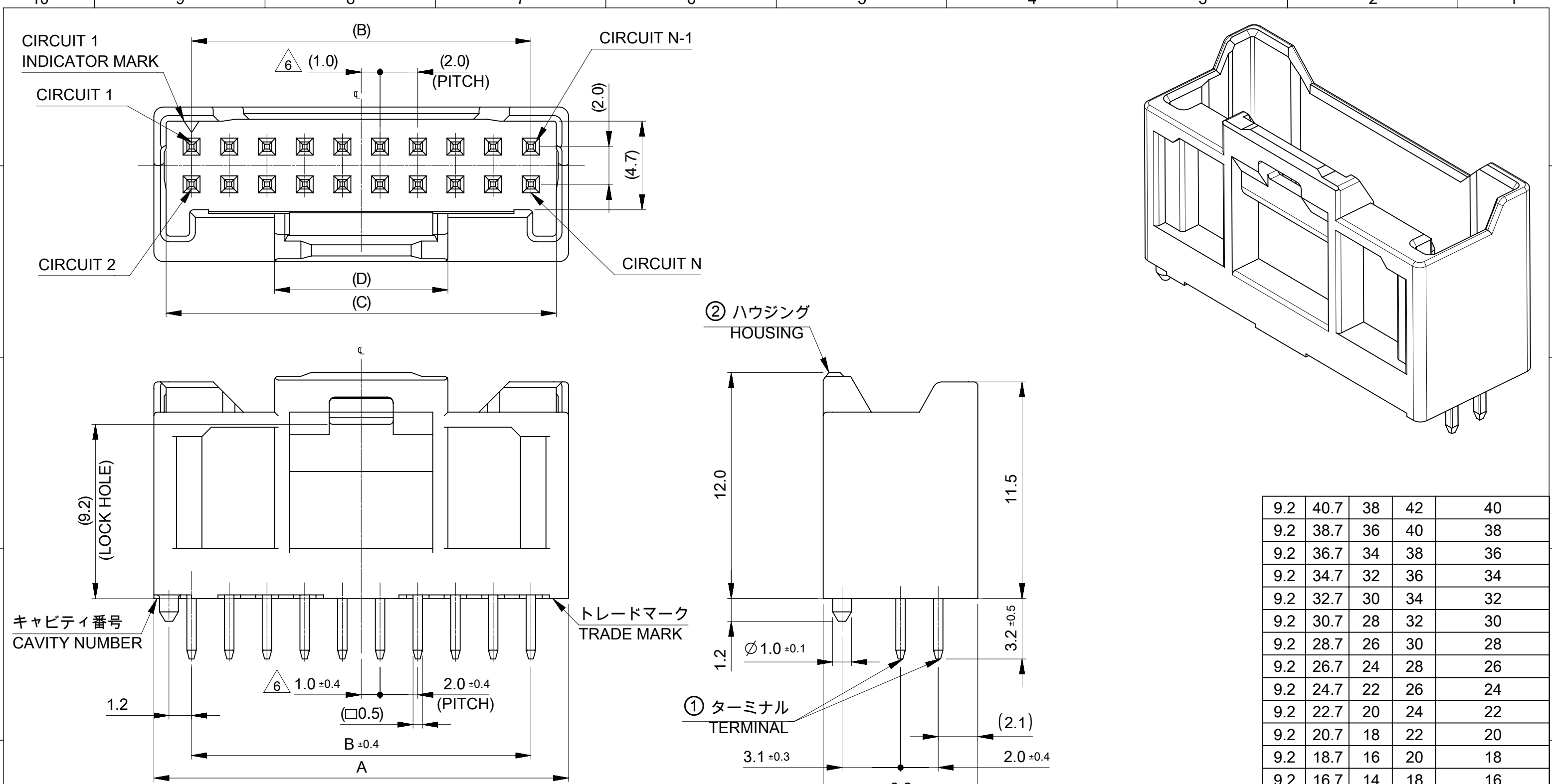




1		TABLE 1	
番号 No.	部品 PART	材質 MATERIAL	
①	ターミナル TERMINAL	母材 BASE MATERIAL	黄銅, BRASS
		下地めっき UNDER PLATING	ニッケルめっき 1.0 MICRO-METER MIN. NICKEL PLATING 1.0 MICRO-METER MIN.
		コンタクト CONTACT	金めっき 0.1 MICRO-METER MIN. GOLD PLATING 0.1 MICRO-METER MIN.
		テール SOLDER TAIL	
②	ハウジング HOUSING	ポリアミド(PA)ガラス入り, UL94V-0, 色: SEE CHART POLYAMIDE(PA) GLASS FILLED, UL94V-0, COLOR : SEE CHART	
DOCUMENT STATUS		P1	RELEASE DATE 2022/04/21 10:35:17

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DIMENSION UNITS		SCALE		IGRID 2.0 PLUG ASSEMBLY VERTICAL GOLD PLATING	
mm		NTS		PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 703330 DRWN: SNAKAMURA08 CHK'D: AIDA APPR: SAKIYAMA		DOCUMENT NUMBER	
ANGULAR TOL ± 3.0 °		2018/04/18 2022/04/20 2022/04/21		5030910000-SD	
4 PLACES ± 0.2		INITIAL REVISION:		DOC TYPE	
3 PLACES ± 0.2		DRWN: SNAKAMURA08 APPR: TKANEKO		PSD	
2 PLACES ± 0.2		2018/03/15 2018/03/30		000	
1 PLACE ± 0.2		THIRD ANGLE PROJECTION		C	
0 PLACES ± 0.2		DRAWING		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE		1 OF 3	
		SERIES		GENERAL	
		503091			

NOTES.

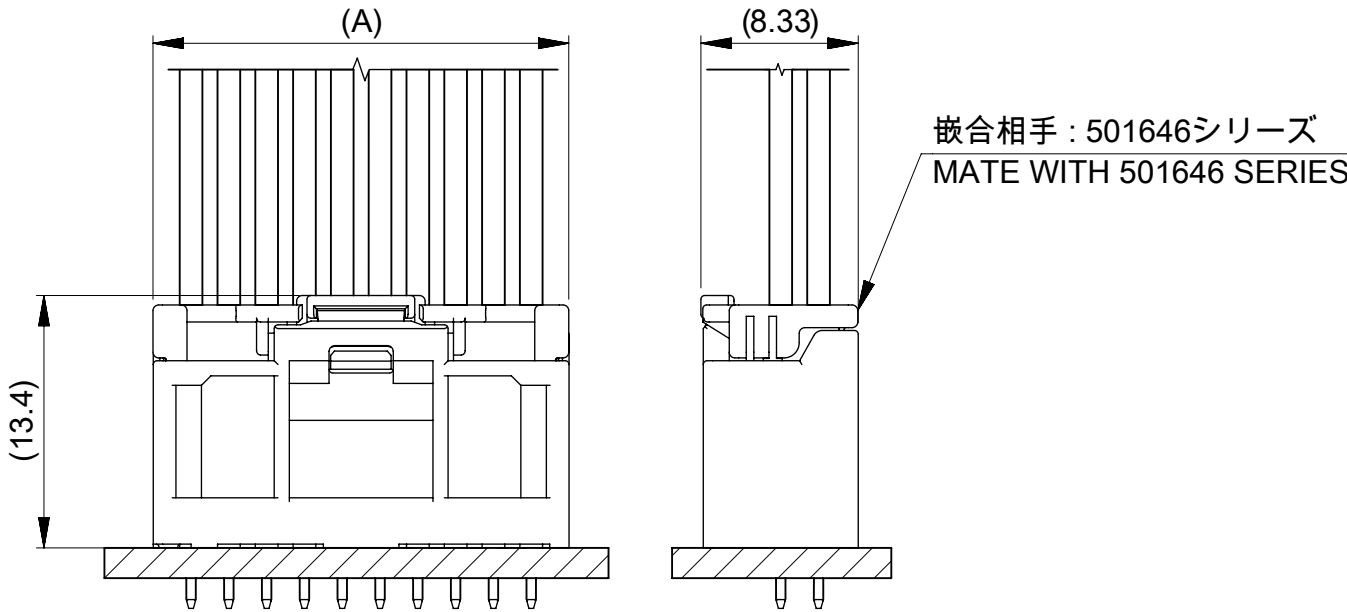
- 1
- 材料及び仕上げ(めっき仕様) : TABLE 1 参照
MATERIAL AND FINISHES : SEE TABLE 1
2. 製品仕様書 : 5016460000-PS 000 / 5016461000-PS 000
PRODUCT SPECIFICATION:5016460000-PS 000 / 5016461000-PS 000
3. 嵌合相手:
MATES WITH:

リセプタクルハウジング RECEPTACLE HOUSING	501646 SERIES	
圧着端子 RECEPTACLE CRIMP TERMINAL	AWG #22-24 金めっき AWG #22-24 GOLD PLATING	503095 2201
	AWG #26-28 金めっき AWG #26-28 GOLD PLATING	503095 2200

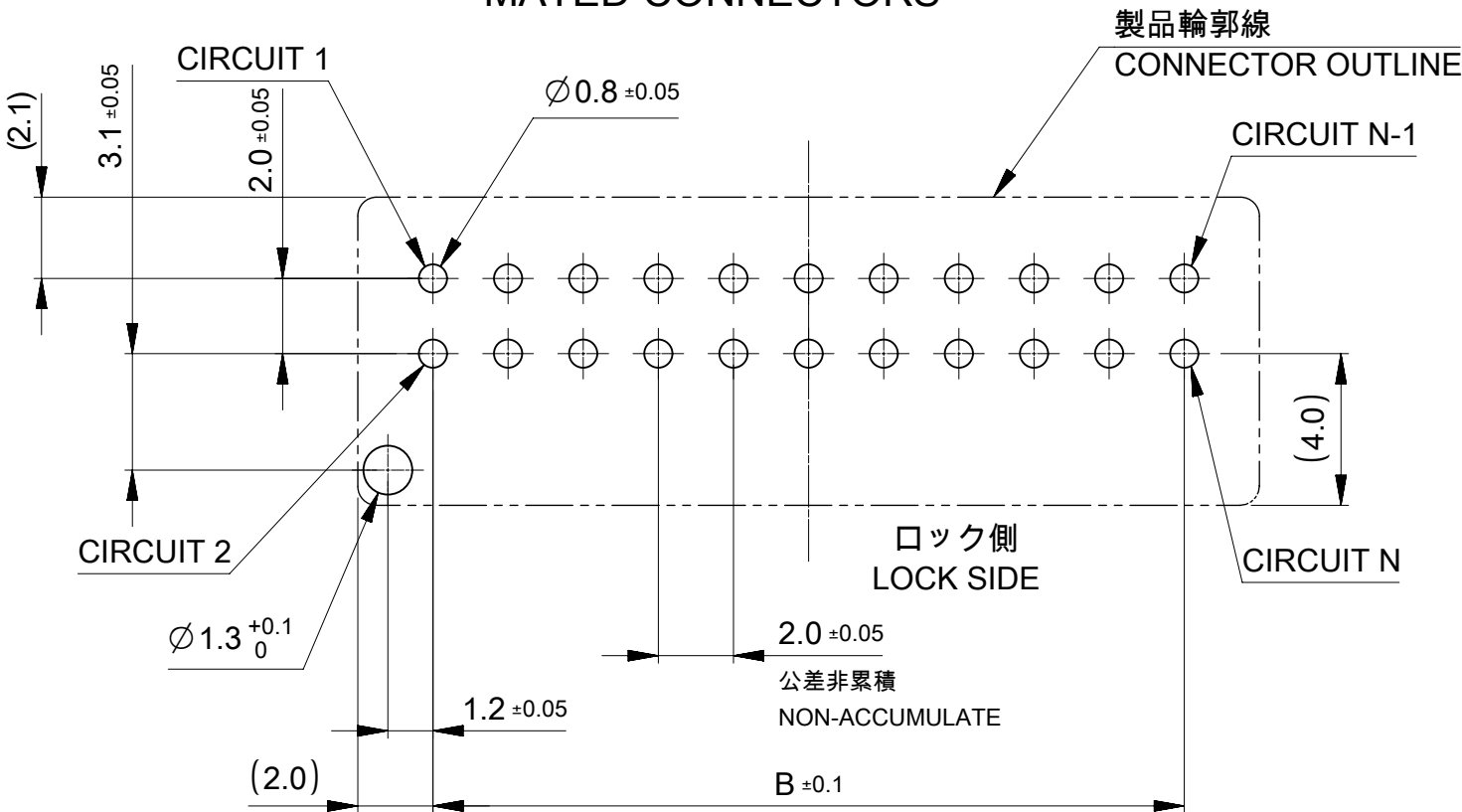
4. アプリケーション仕様書(コネクタ取扱い説明書) : 5016460000/PS/-A01
APPLICATION SPECIFICATION(CONNECTOR MANNUAL): 5016460000/PS/-A01
5. 本製品は金めっき品です。
THIS PRODUCT IS A GOLD PLATING.
- 6
- 極数/2 = 偶数に適応
APPLY FOR CIRCUIT SIZE / 2 =EVEN
7. 梱包仕様書: 5030919200-SPK 200
PACKING INFORMATION : 5030919200-SPK 200
- 8
- 発注番号 : SHEET 3 参照
ORDER No. : PLEASE REFER TO SHEET 3 FOR PRODUCT LIST

503091 ** 2 *

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR
	0:自然色 NATURAL(BEIGE)
	1:黒 BLACK



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)

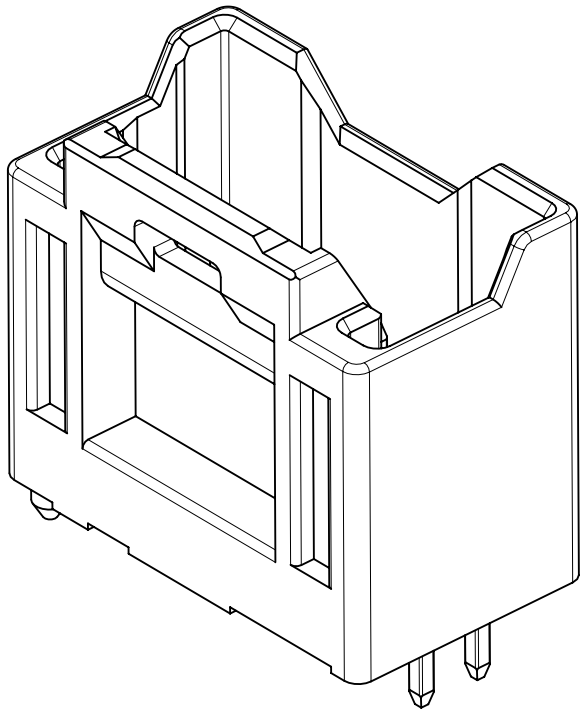
参考基板厚 t=1.2~1.6

REFERENCE PCB THICKNESS t=1.2~1.6

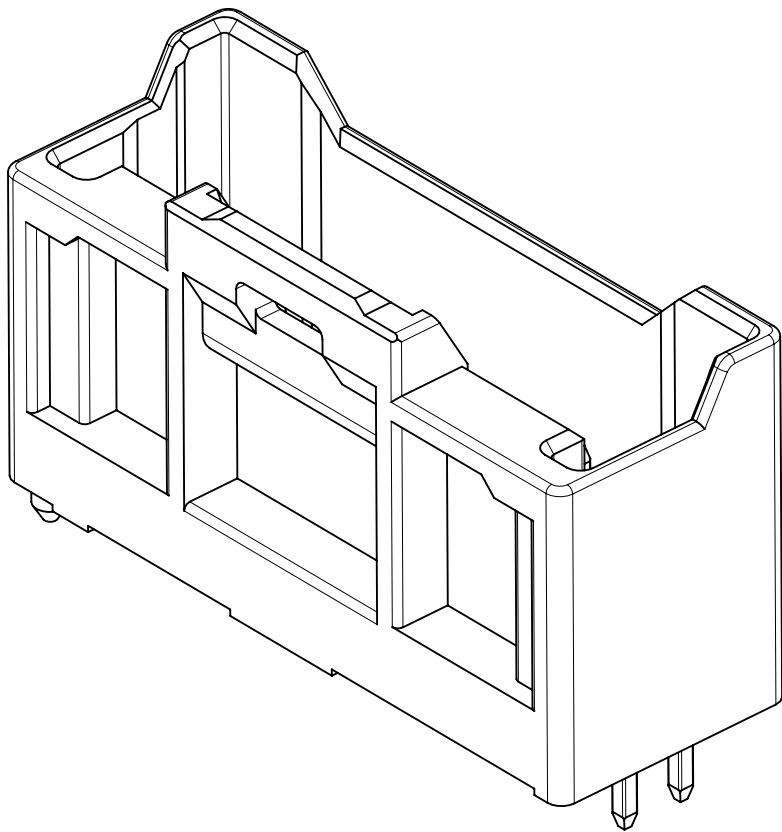
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				IGRID 2.0 PLUG ASSEMBLY VERTICAL GOLD PLATING									
ANGULAR TOL ± 3.0 °													
4 PLACES ± 0.2				EC NO: 703330 DRWN: SNAKAMURA08 2018/04/18 CHK'D: AIDA 2022/04/20 APPR: SAKIYAMA 2022/04/21									
3 PLACES ± 0.2													
2 PLACES ± 0.2													
1 PLACE ± 0.2				PRODUCT CUSTOMER DRAWING									
0 PLACES ± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION: DRWN: SNAKAMURA08 2018/03/15 APPR: TKANEKO 2018/03/30				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
								5030910000-SD		PSD	000	C	
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		503091				GENERAL		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/21	10:35:17
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各極数毎の製品形状
PRODUCT SHAPE AT EACH CIRCUIT



10 ~ 12極形状
VIEW OF 10~12 CIRCUIT



14 ~ 40極形状
VIEW OF 14~40 CIRCUIT

△ 製品一覧 PRODUCT LIST

黒 BLACK	自然色 NATURAL(BEIGE)	色 COLOR
503091 4021	503091 4020	40
▲ 3821	▲ 3820	38
3621	3620	36
3421	3420	34
3221	3220	32
3021	3020	30
2821	2820	28
2621	2620	26
2421	2420	24
2221	2220	22
2021	2020	20
1821	1820	18
1621	1620	16
▼ 1421	▼ 1420	14
▼ 1221	▼ 1220	12
503091 1021	503091 1020	10
発注番号 ORDER No.		極数 CIRCUIT SIZE
PACKAGING STYLE : TRAY		

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DIMENSION UNITS	SCALE	CURRENT REV DESC: RELEASED				molex			
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 703330 DRWN: SNAKAMURA08 2018/04/18 CHK'D: AIDA 2022/04/20 APPR: SAKIYAMA 2022/04/21 INITIAL REVISION: DRWN: SNAKAMURA08 2018/03/15 APPR: TKANEKO 2018/03/30				IGRID 2.0 PLUG ASSEMBLY VERTICAL GOLD PLATING			
ANGULAR TOL	± 3.0 °					PRODUCT CUSTOMER DRAWING			
4 PLACES	± 0.2					DOCUMENT NUMBER			
3 PLACES	± 0.2					5030910000-SD		DOC TYPE	DOC PART
2 PLACES	± 0.2							PSD	000
1 PLACE	± 0.2							REVISION	
0 PLACES	± 0.2							C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	503091		GENERAL		3 OF 3	