

F

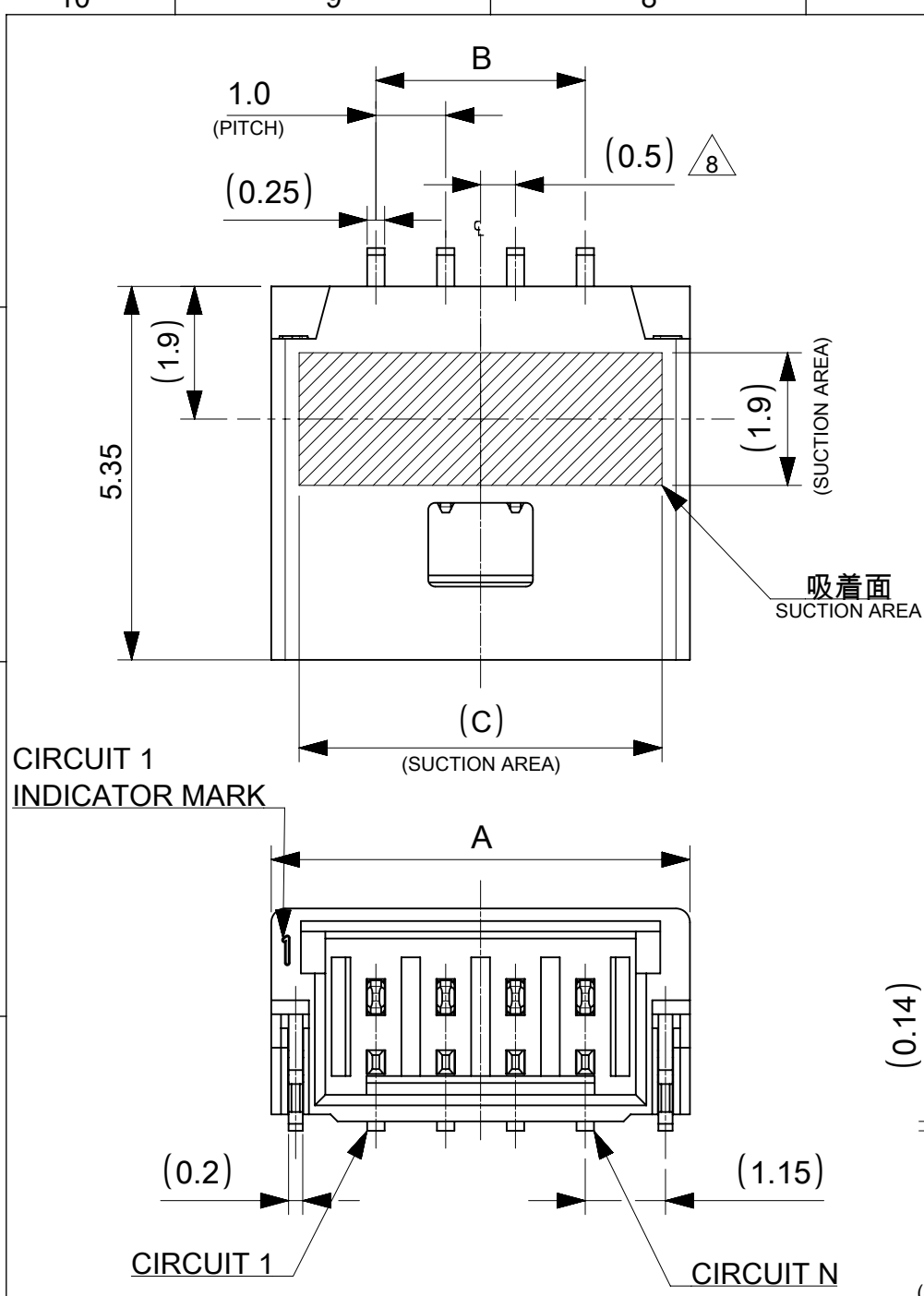
E

D

C

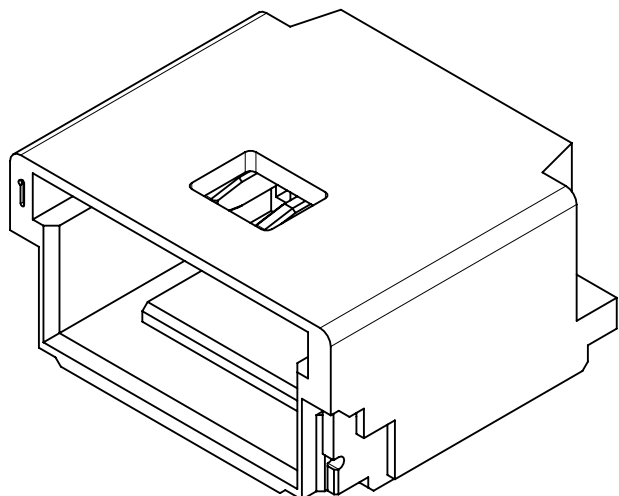
B

A



2 TABLE 1

番号 NO.	部品 PART	材質 MATERIAL	
①	ウエハー WAFER	ポリアミド(PA), UL94V-0, 色 : SEE SHEET 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE	
		接点部 CONTACT AREA	金めっき : 0.1 MICRO-METER MIN. GOLD PLATING
		テール部 TAIL AREA	金めっき : 0.05 MICRO-METER MIN. GOLD PLATING
		下地めっき UNDER PLATING	ニッケルめっき : 1.27 MICRO-METER MIN. NICKEL
③	ネイル NAIL	黄銅 BRASS	
		テール部 TAIL AREA	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING
		下地めっき UNDER PLATING	ニッケルめっき : 1.0 MICRO-METER MIN. NICKEL



NOTES

- 本製品は極数によって、ロック形状が変わりますので御注意願います。
THE LOCK SHAPE OF THIS PRODUCT CHANGES ACCORDING TO THE NUMBER OF CIRCUIT.
2~5 CIRCUITS : フリクションロック FRICTION LOCK
6~15 CIRCUITS : インナーポジティブロック INNER POSITIVE LOCK
- 材料及び仕上げ(めっき仕様) : TABLE 1,2 参照
MATERIAL AND FINISHES : SEE TABLE 1 AND 2
- 製品仕様書 : 2023960000 PS 000
PRODUCT SPECIFICATION:
- 梱包形態 : SEE SHEET 4
PACKAGING INFORMATION:
- 嵌合相手 : 501330 シリーズ
MATES WITH:501330 SERIES
- アプリケーション仕様書(コネクタ取扱い説明書) : 5013300000-AS 000
APPLICATION SPECIFICATION(CONNECTOR MANUAL):
- ソルダーピン及びネイルの平坦度:0.1 MAX.
SOLDER PIN AND NAIL COPLANARITY: 0.1 MAX.
- 偶数極に適用
APPLY FOR EVEN CIRCUIT
- その他金めっき厚品及び錫めっき品は以下の図面を御参照ください。
PLEASE REFER TO THE FOLLOWING DRAWING FOR OTHER GOLD PLATING VERSION AND TIN PLATING VERSION.

PLATING	PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
TIN	1.0	501568	5015680000-SD PSD 000
GOLD	0.38	203558	2035580000-SD PSD 000
	0.76	203559	2035590000-SD PSD 000

6.2	4.0	7.0	5
5.2	3.0	6.0	4
4.2	2.0	5.0	3
3.2	1.0	4.0	2
C	B	A	極数 CIRCUIT SIZE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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: REVISED

EC NO: 692610
DRWN: MIKEDA01
CHK'D: SAKIYAMA
APPR: AIDA

2021/12/24
2022/01/21
2022/01/21

INITIAL REVISION:
DRWN: AISHIKAWA
APPR: KOMURAKAMI

2019/04/02
2019/04/05

molex

PICO-CLASP 1.0 W/B
SINGLE ROW RA SMT INNER LOCK GOLD PLATING
0.1 MICRO-METER

PRODUCT CUSTOMER DRAWING

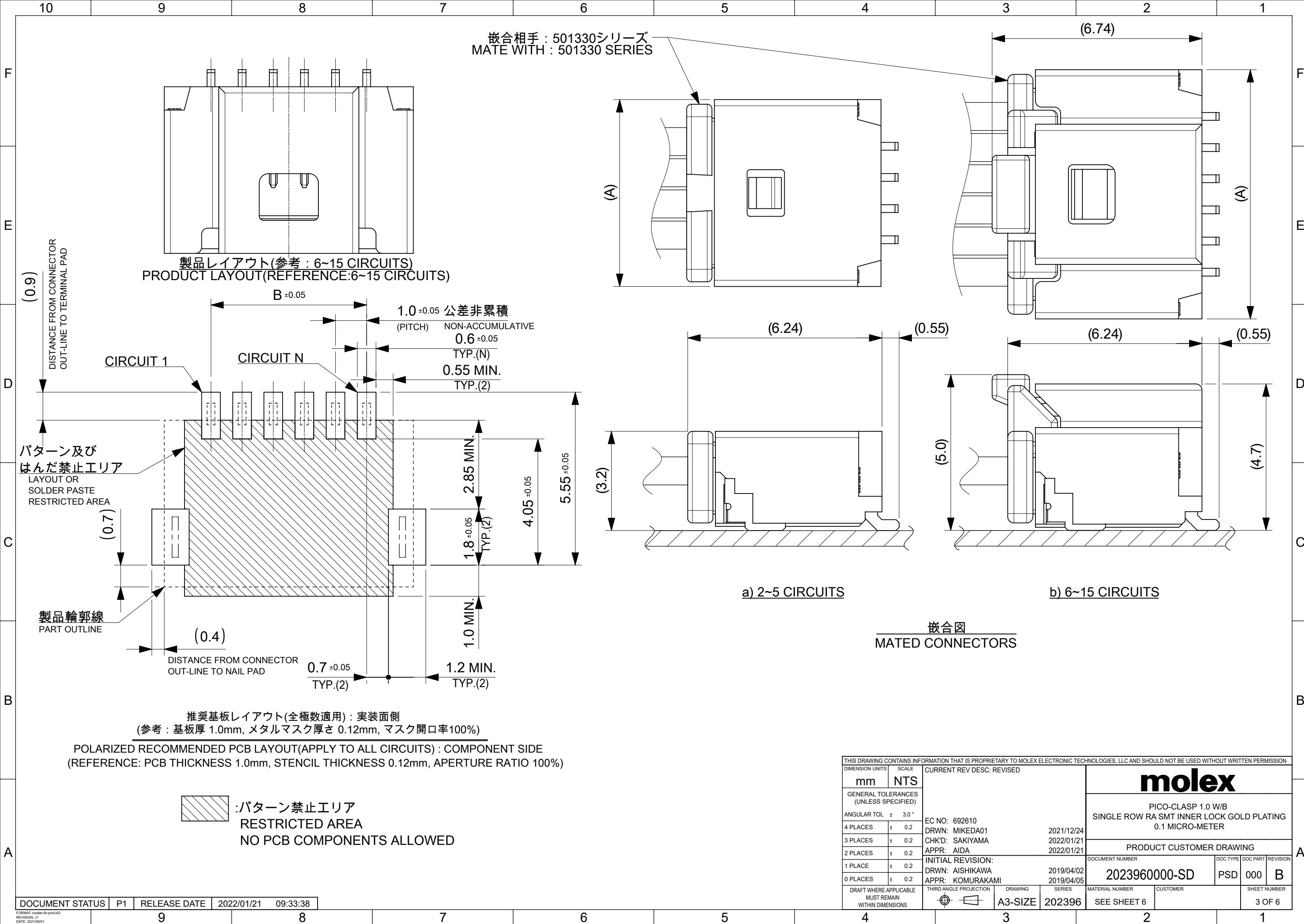
DOCUMENT NUMBER
2023960000-SD

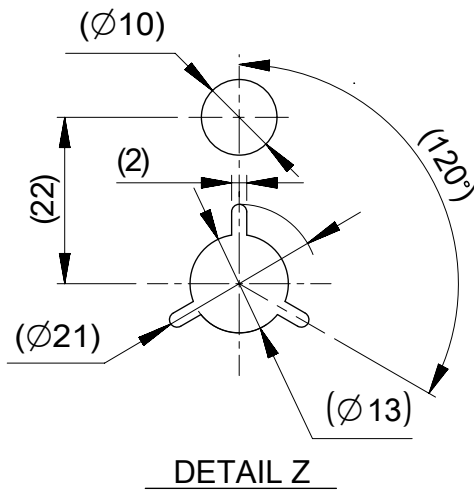
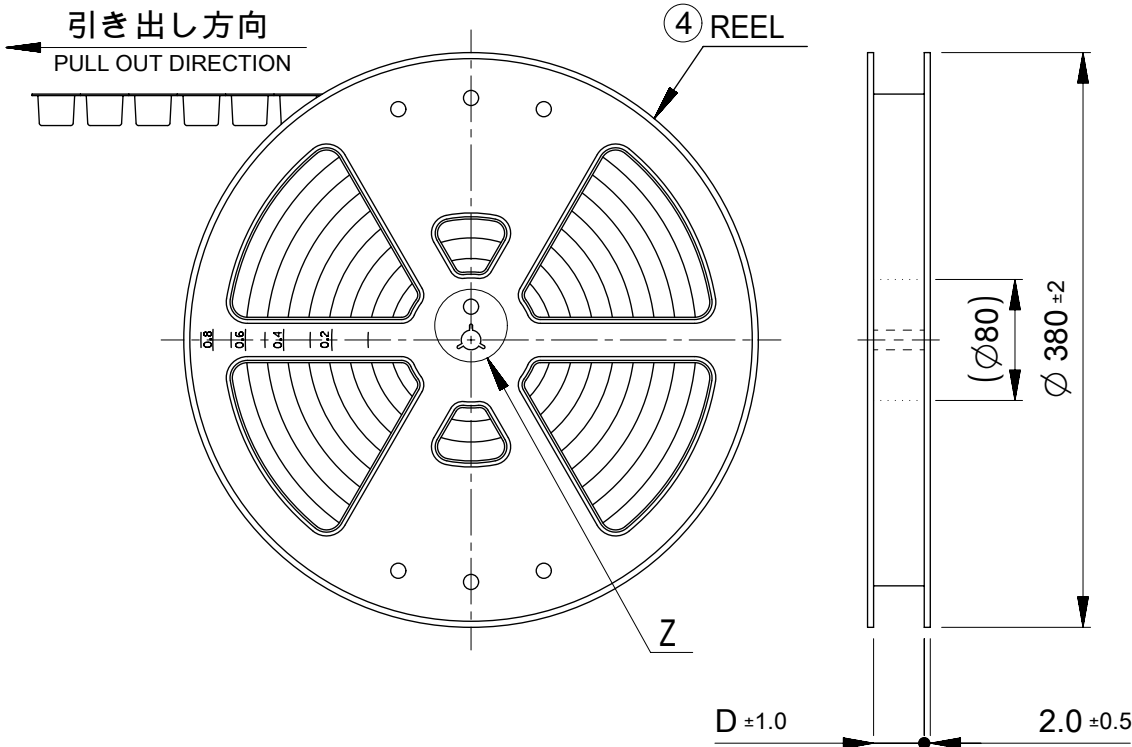
DOC TYPE
PSD

DOC PART
000

REVISION
B

SHEET NUMBER
1 OF 6

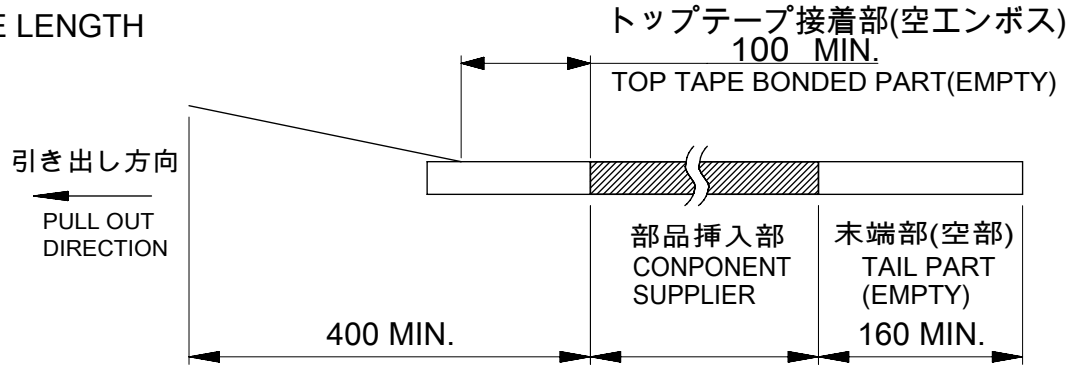




NOTES

10. 梱包数量
2-5 CIRCUIT: 1700個/リール
6-15 CIRCUIT: 1300個/リール
NUMBER OF CONNECTORS
2-5 CIRCUIT : 1700 PIECES/REEL
6-15 CIRCUIT : 1300 PIECES/REEL

11. リードテープ長さ
LEAD TAPE LENGTH



12. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
△13 乾燥剤入り、ハイバリア梱包による納品となります。
THIS PRODUCT IS DELIVERED IN A HIGH BARRIER PACKAGE WITH DESOCCANT.

14. 梱包仕様書 : 2023969200 PS 200
PACKAGE SPECIFICATION:
△15 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.

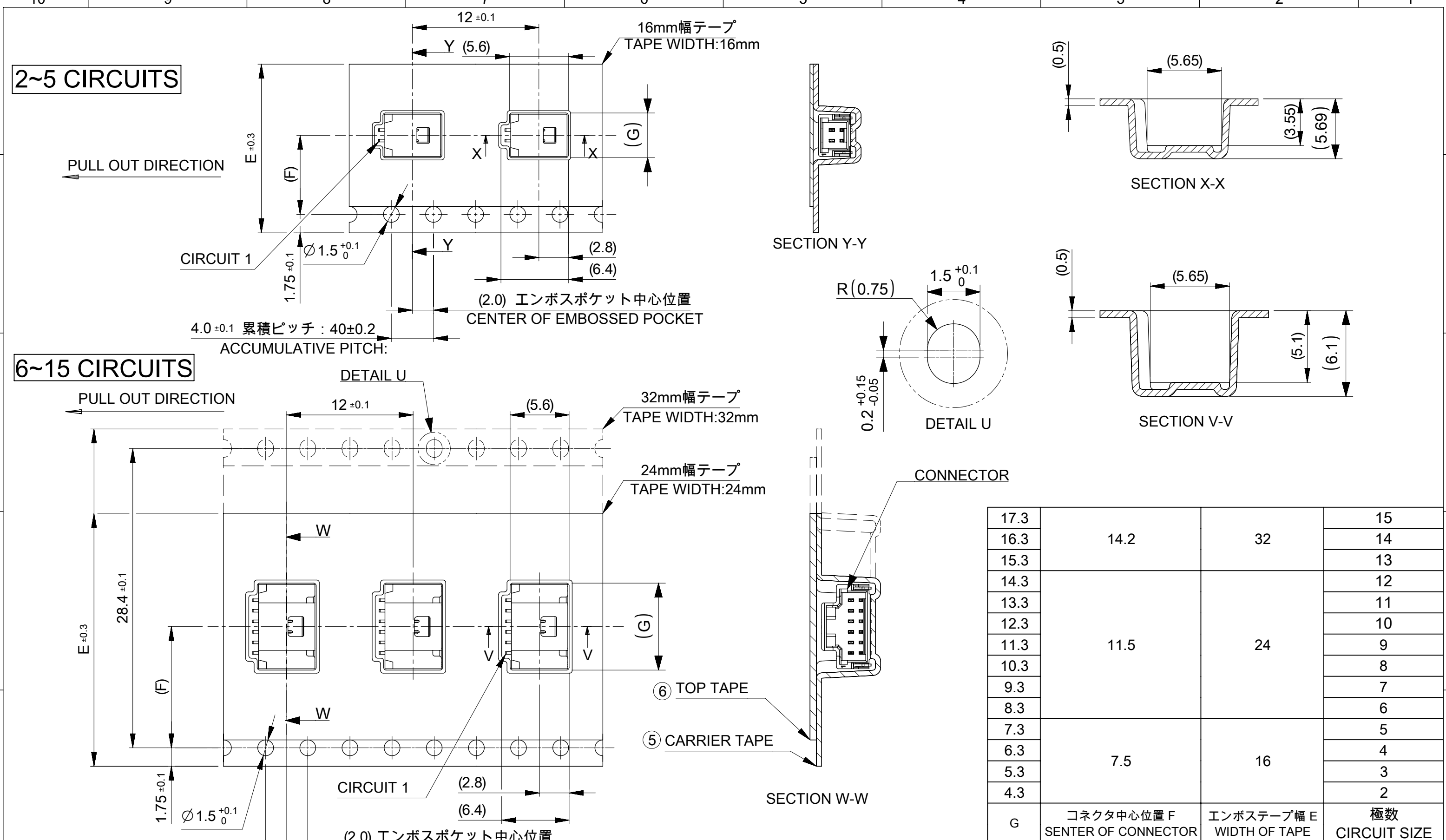
202396 - ** * *

極数	ハウジングカラー	製品識別番号
CIRCUIT SIZE	HOUSING COLOR	IDENTIFICATION NUMBER
	0:NATURAL(BEIGE)	7:EMBOSSED PACKAGE

33.4	15
	14
	13
25.4	12
	11
	10
	9
	8
	7
	6
17.5	5
	4
	3
	2
D	極数 CIRCUIT SIZE

番号 NO.	部品 PART	材質 MATERIAL
④	リール REEL	ポリスチレン(PS) <リサイクル材を含む> POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>
DOCUMENT STATUS P1 RELEASE DATE 2022/01/21 09:33:38		

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: REVISED			molex								
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2		EC NO: 692610		PRODUCT CUSTOMER DRAWING									
3 PLACES		± 0.2		DRWN: MIKEDA01 2021/12/24											
2 PLACES		± 0.2		CHK'D: SAKIYAMA 2022/01/21											
1 PLACE		± 0.2		APPR: AIDA 2022/01/21		DOCUMENT NUMBER 2023960000-SD									
0 PLACES		± 0.2		INITIAL REVISION: DRWN: AISHIKAWA 2019/04/02 APPR: KOMURAKAMI 2019/04/05						DOC TYPE PSD		DOC PART 000		REVISION B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		202396		SEE SHEET 6				4 OF 6	



17.3	14.2	32	15
16.3			14
15.3			13
14.3	11.5	24	12
13.3			11
12.3			10
11.3			9
10.3			8
9.3	7.5	16	7
8.3			6
7.3			5
6.3			4
5.3			3
4.3			2
G	コネクタ中心位置 F SENER OF CONNECTOR	エンボステープ幅 E WIDTH OF TAPE	極数 CIRCUIT SIZE

番号 NO.	部品 PART	材質 MATERIAL
⑤	キャリアテープ CARRIER TAPE	ポリプロピレン(PP)、その他 POLYPROPYLENE(PP), etc
⑥	トップテープ TOP TAPE	ポリエチレン(PE)、その他 POLYETHYLENE(PE), etc

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/21	09:33:38
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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED					
mm		NTS		molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.1 MICRO-METER PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		EC NO: 692610		2021/12/24		DOCUMENT NUMBER	
4 PLACES		± 0.2		DRWN: MIKEDA01		2022/01/21		DOC TYPE	
3 PLACES		± 0.2		CHK'D: SAKIYAMA		2022/01/21		DOC PART	
2 PLACES		± 0.2		APPR: AIDA		2022/01/21		REVISION	
1 PLACE		± 0.2		INITIAL REVISION:		2019/04/02		2023960000-SD	
0 PLACES		± 0.2		DRWN: AISHIKAWA		2019/04/05		PSD	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		CUSTOMER	
						202396		SEE SHEET 6	
								SHEET NUMBER	
								5 OF 6	

