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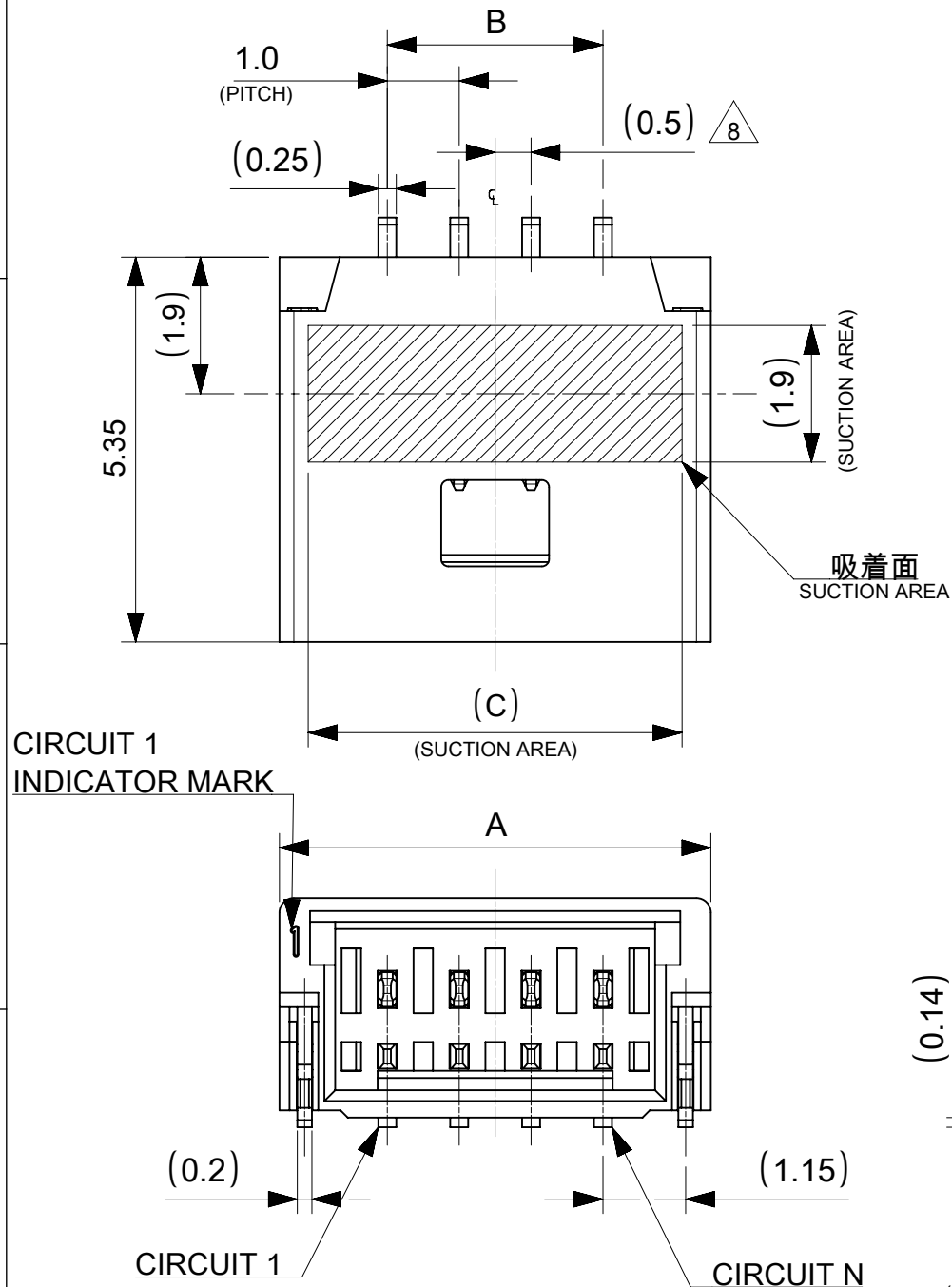
C

B

A

NOTES

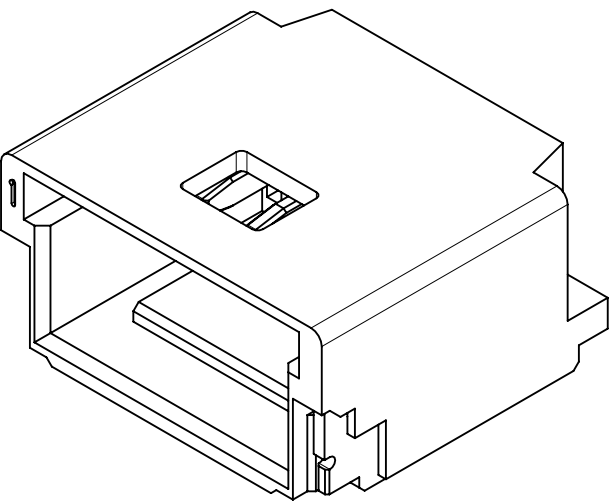
1. 本製品は極数によって、ロック形状が変わりますので御注意願います。
THE LOCK SHAPE OF THIS PRODUCT CHANGES ACCORDING TO THE NUMBER OF CIRCUIT.
2~5 CIRCUITS : フリクションロック FRICTION LOCK
6~15 CIRCUITS : インナーポジティブロック INNER POSITIVE LOCK
- 2 材料及び仕上げ(めっき仕様) : TABLE 1,2 参照
MATERIAL AND FINISHES : SEE TABLE 1 AND 2
3. 製品仕様書 : 5013300000-PS 000
PRODUCT SPECIFICATION:
4. 梱包形態 : SEE SHEET 4
PACKAGING INFORMATION:
- 5 嵌合相手 : 501330 シリーズ
MATES WITH:501330 SERIES
6. 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):
7. 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.
- 8 偶数極に適用
APPLY FOR EVEN CIRCUIT
9. 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.



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 : 0.38 MICRO-METER MIN. GOLD PLATING
		テール部 TAIL AREA	金めっき : 0.05 MICRO-METER MIN. GOLD PLATING
③	ネイル NAIL	下地めっき UNDER PLATING	ニッケルめっき : 1.27 MICRO-METER MIN. NICKEL
		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

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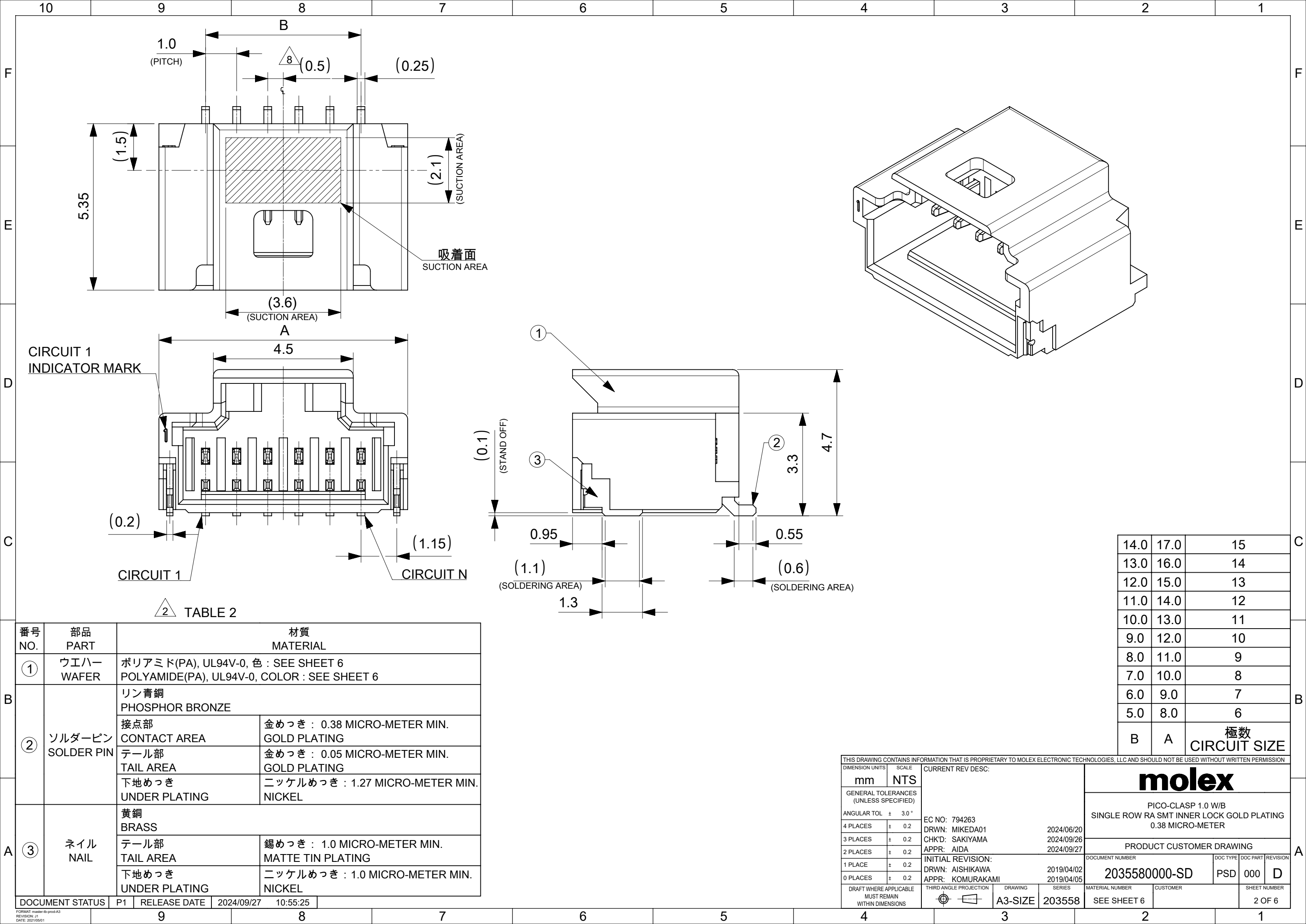


PLATING	PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
TIN	1.0	501568	5015680000-SD PSD 000
GOLD	0.1	202396	2023960000-SD PSD 000
	0.76	203559	2035590000-SD PSD 000

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

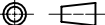
DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex							
mm	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER							
ANGULAR TOL	± 3.0 °			PRODUCT CUSTOMER DRAWING							
4 PLACES	± 0.2	EC NO: 794263		DOCUMENT NUMBER							
3 PLACES	± 0.2	DRWN: MIKEDA01									
2 PLACES	± 0.2	CHK'D: SAKIYAMA									
1 PLACE	± 0.2	APPR: AIDA									
0 PLACES	± 0.2	INITIAL REVISION:									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: AISHIKAWA									
	THIRD ANGLE PROJECTION	APPR: KOMURAKAMI									
		DRAWING									
	A3-SIZE	SERIES									
		203558									
	SEE SHEET 6	MATERIAL NUMBER									
		CUSTOMER									
	1 OF 6										

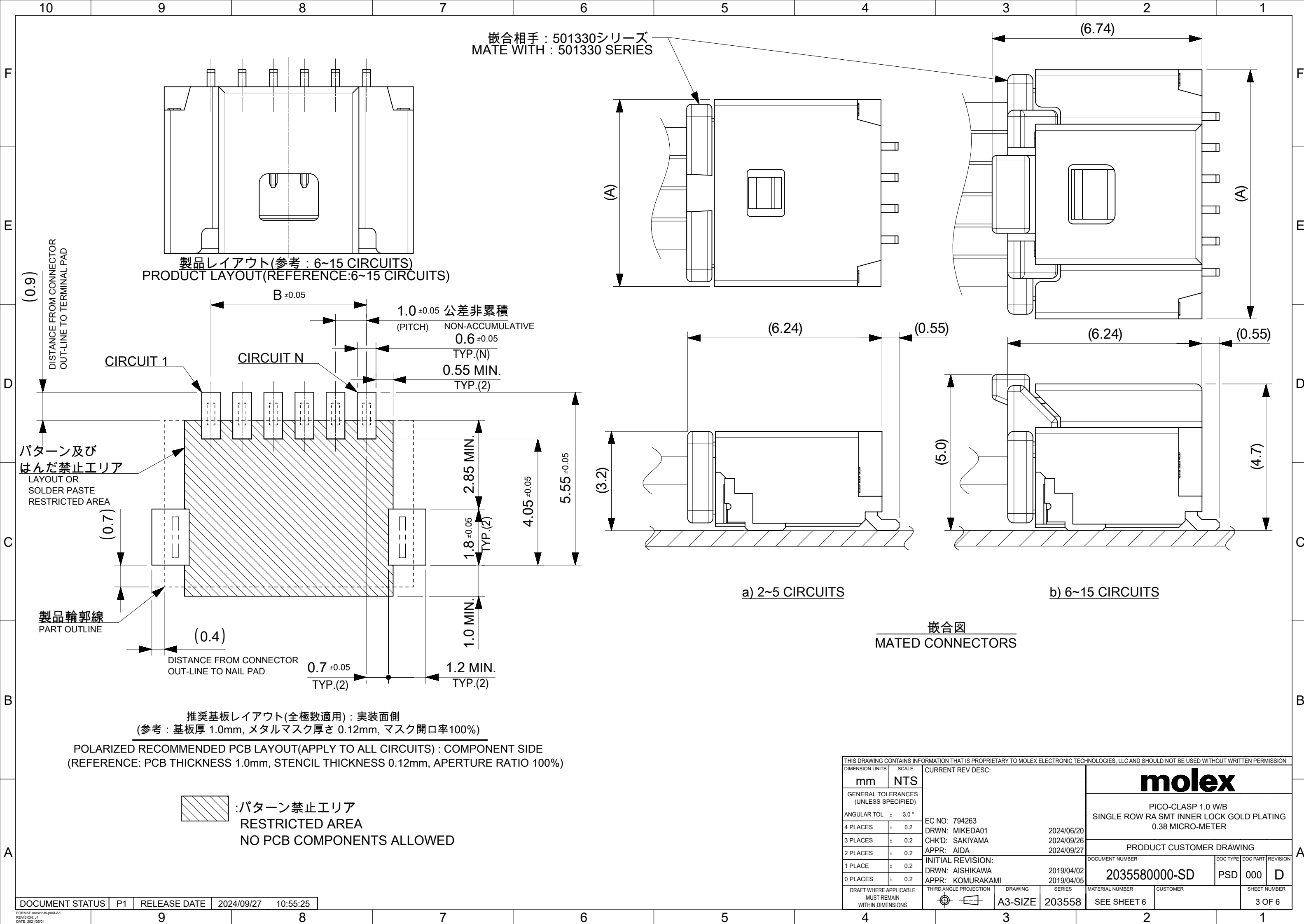


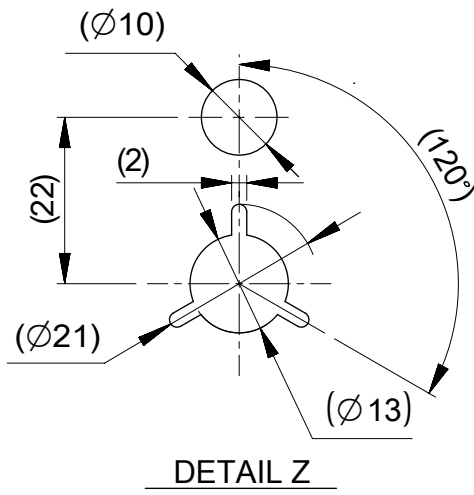
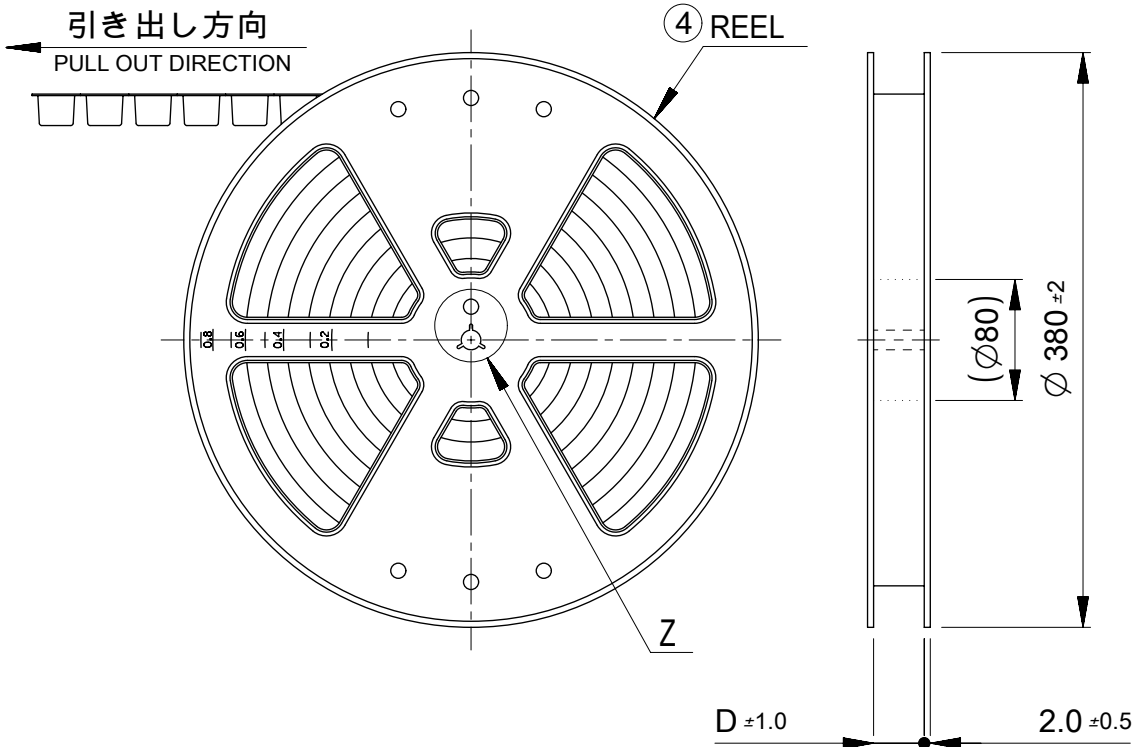
2 TABLE 2

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 : 0.38 MICRO-METER MIN. GOLD PLATING
		テール部 TAIL AREA	金めっき : 0.05 MICRO-METER MIN. GOLD PLATING
③	ネイル NAIL	下地めっき UNDER PLATING	ニッケルめっき : 1.27 MICRO-METER MIN. NICKEL
		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
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14.0	17.0	15
13.0	16.0	14
12.0	15.0	13
11.0	14.0	12
10.0	13.0	11
9.0	12.0	10
8.0	11.0	9
7.0	10.0	8
6.0	9.0	7
5.0	8.0	6
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		CURRENT REV DESC:		molex											
mm	NTS																
GENERAL TOLERANCES (UNLESS SPECIFIED)				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER													
ANGULAR TOL ± 3.0 °																	
4 PLACES		± 0.2		EC NO: 794263		2024/06/20											
3 PLACES		± 0.2		DRWN: MIKEDA01													
2 PLACES		± 0.2		CHK'D: SAKIYAMA													
1 PLACE		± 0.2		APPR: AIDA		2024/09/26											
0 PLACES		± 0.2		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING											
				DRWN: AISHIKAWA						2019/04/02							
				APPR: KOMURAKAMI						2019/04/05							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		203558		MATERIAL NUMBER		CUSTOMER		2035580000-SD		PSD	
										SEE SHEET 6						SHEET NUMBER 2 OF 6	

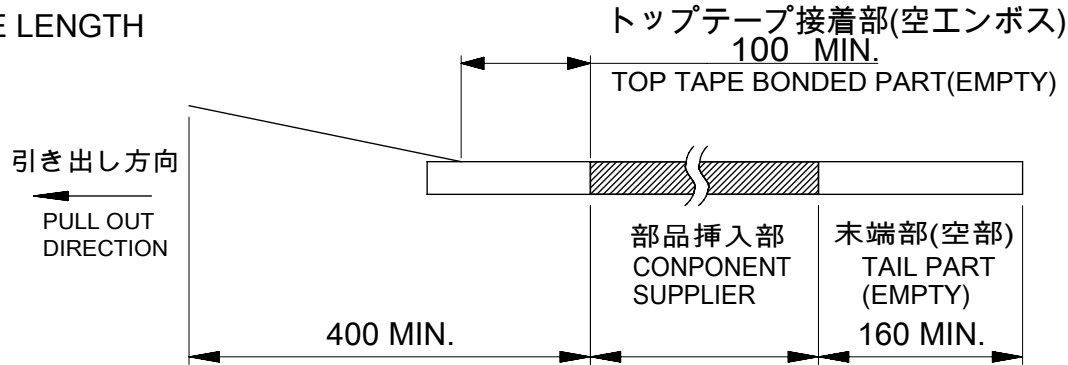




NOTES

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. 2~5極品は乾燥剤入り、ハイバリア梱包による納品となります。
2~5 CIRCUITS IS DELIVERED IN A HIGH BARRIER PACKAGING WITH DESICCANT.
14. 梱包仕様書 : 2035589200 PS 200
PACKAGE SPECIFICATION:
15. 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.

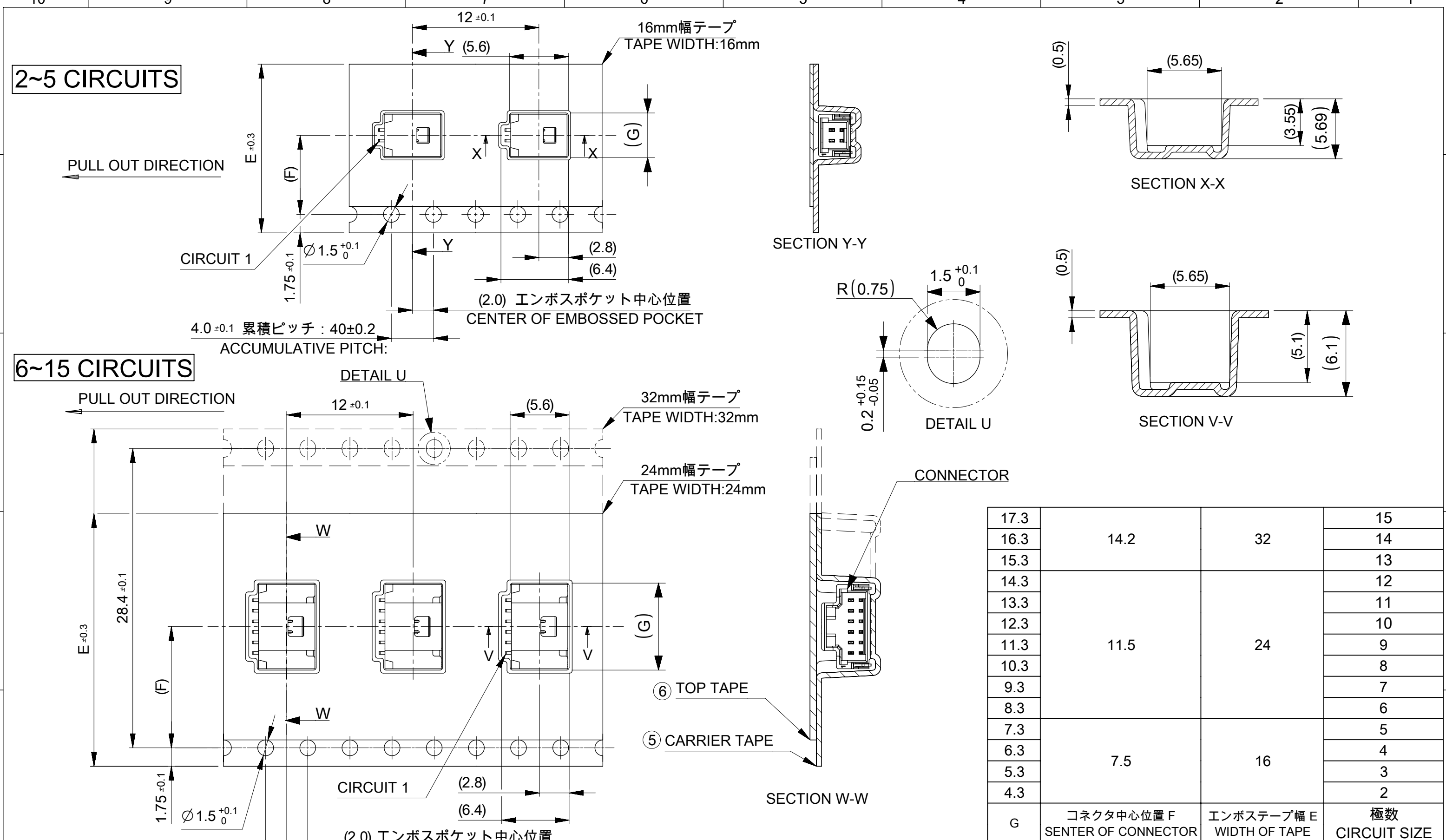
203558 - ** * *

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

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>

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER				
ANGULAR TOL ± 3.0 °											
EC NO: 794263											
4 PLACES		± 0.2		DRWN: MIKEDA01			2024/06/20				
3 PLACES		± 0.2		CHK'D: SAKIYAMA			2024/09/26				
2 PLACES		± 0.2		APPR: AIDA			2024/09/27				
1 PLACE		± 0.2		INITIAL REVISION:			DOCUMENT NUMBER				
0 PLACES		± 0.2		DRWN: AISHIKAWA			2035580000-SD				
				APPR: KOMURAKAMI			PSD				
							000				
							D				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		203558		SEE SHEET 6	
										CUSTOMER	
										SHEET NUMBER	
										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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK GOLD PLATING 0.38 MICRO-METER PRODUCT CUSTOMER DRAWING				
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							
EC NO: 794263 DRWN: MIKEDA012024/06/20 CHK'D: SAKIYAMA2024/09/26 APPR: AIDA2024/09/27						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
						2035580000-SD		PSD	000	D	
						INITIAL REVISION:		DRWN:2019/04/02		APPR: KOMURAKAMI2019/04/05	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING		SERIES	
								A3-SIZE		203558	
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						SEE SHEET 6				5 OF 6	

