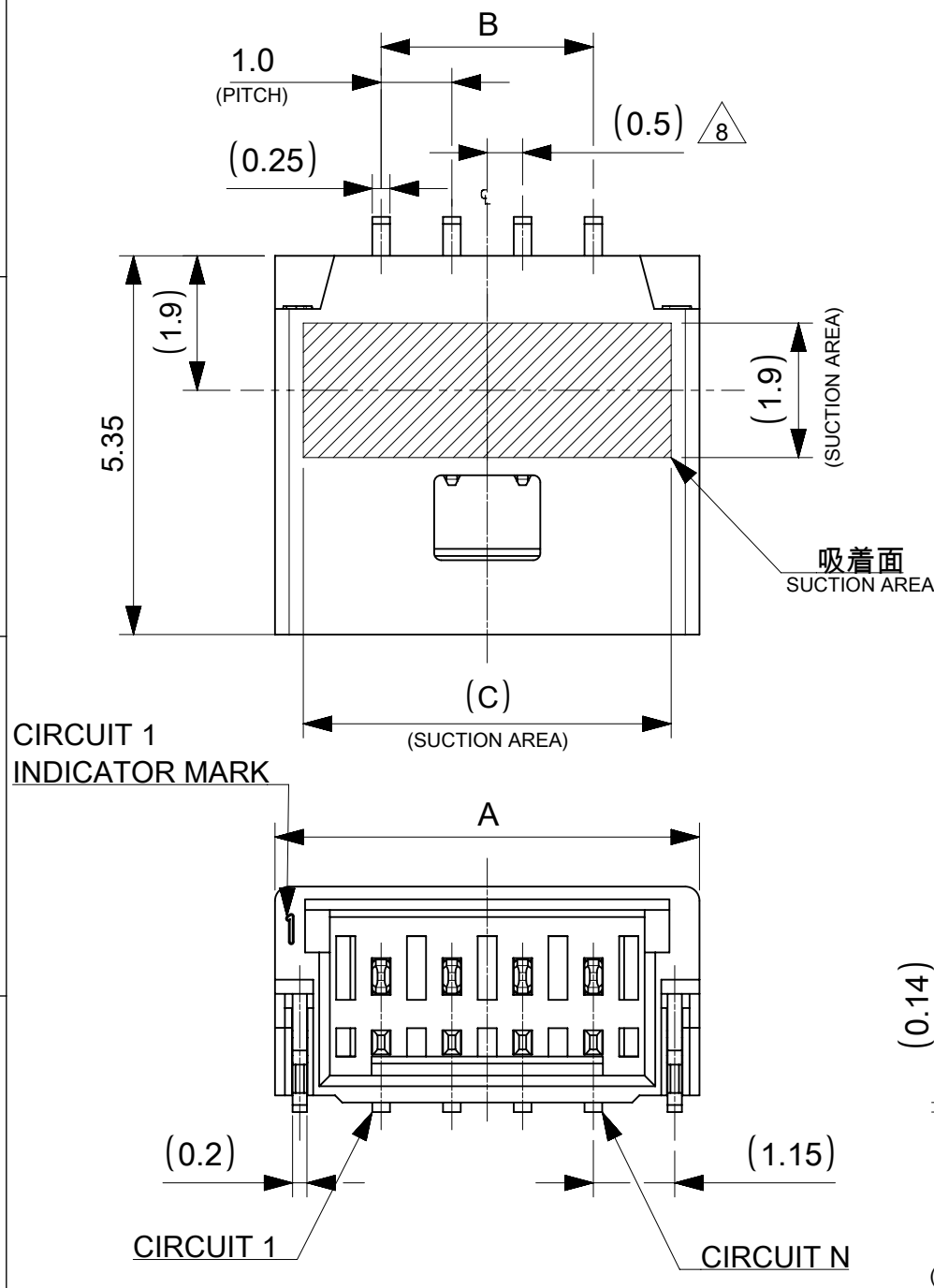


NOTES

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 001
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. 本製品は錫めっき品です。金めっき品は以下の図面を御参照ください。
THIS PRODUCT IS A TIN PLATING. PLEASE REFER TO THE FOLLOWING DRAWING FOR GOLD PLATING VERSION.

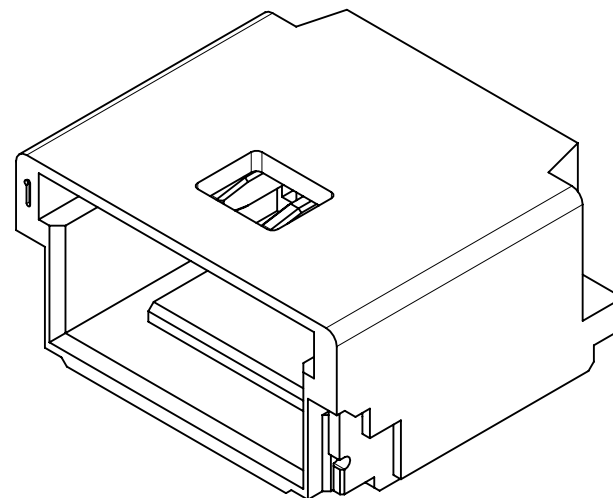


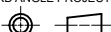
GOLD PLATING THICKNESS [micro-meter MIN.]	SERIES No.	DRAWING No.
0.1	202396	2023960000-SD PSD 000
0.38	203558	2035580000-SD PSD 000
0.76	203559	2035590000-SD PSD 000

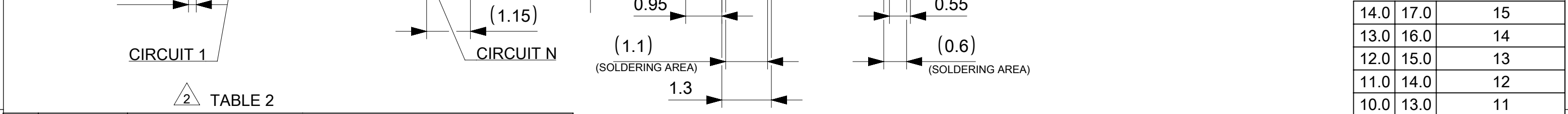
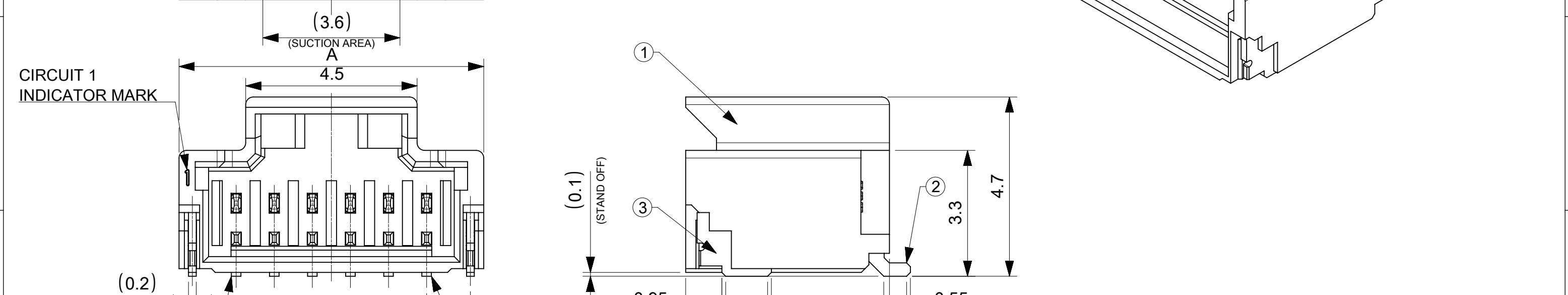
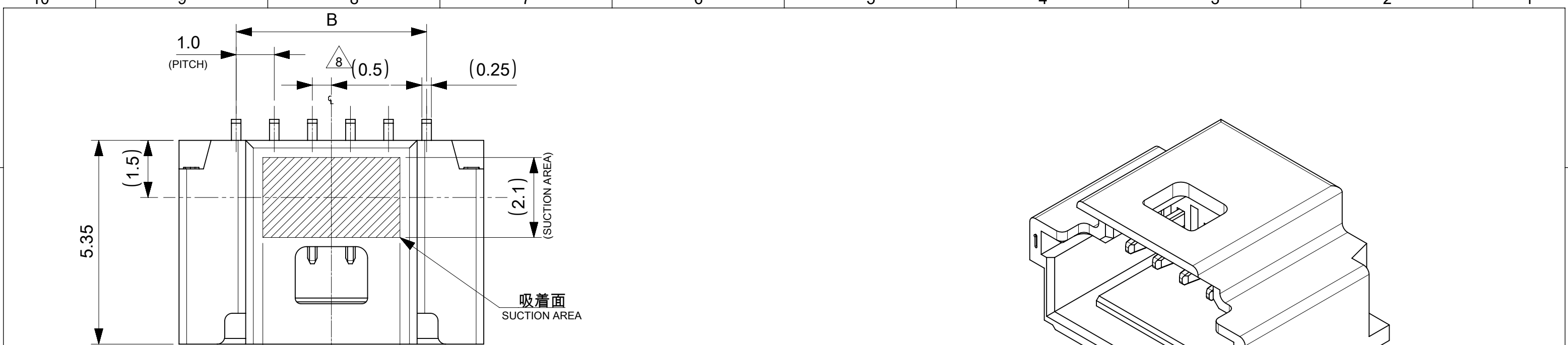
2 TABLE 1

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	極數 CIRCUIT SIZE

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	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING
		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
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



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)												
ANGULAR TOL		± 3.0°										
4 PLACES		± 0.2		EC NO: 794263				PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK TIN PLATING				
3 PLACES		± 0.2		DRWN: MIKEDA012023/06/26								
2 PLACES		± 0.2		CHK'D: SAKIYAMA2024/09/26				PRODUCT CUSTOMER DRAWING				
1 PLACE		± 0.2		APPR: AIDA2024/09/27								
0 PLACES		± 0.2		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: AISHIKAWA2019/02/18				5015680000-SD		PSD	000	D
				APPR: KOMURAKAMI2019/04/05								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	501568	SEE SHEET 6				1 OF 6



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		錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING		
		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		
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		
DOCUMENT STATUS		P1	RELEASE DATE	2024/09/27	10:55:29	

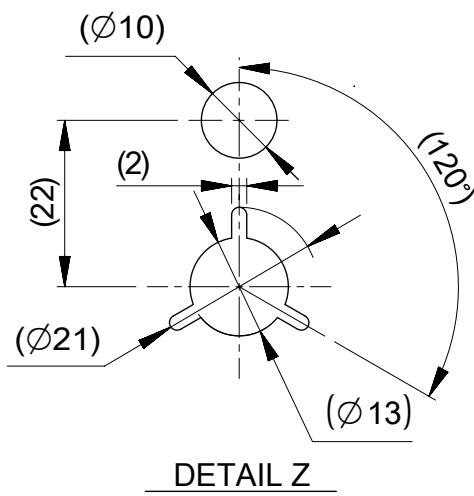
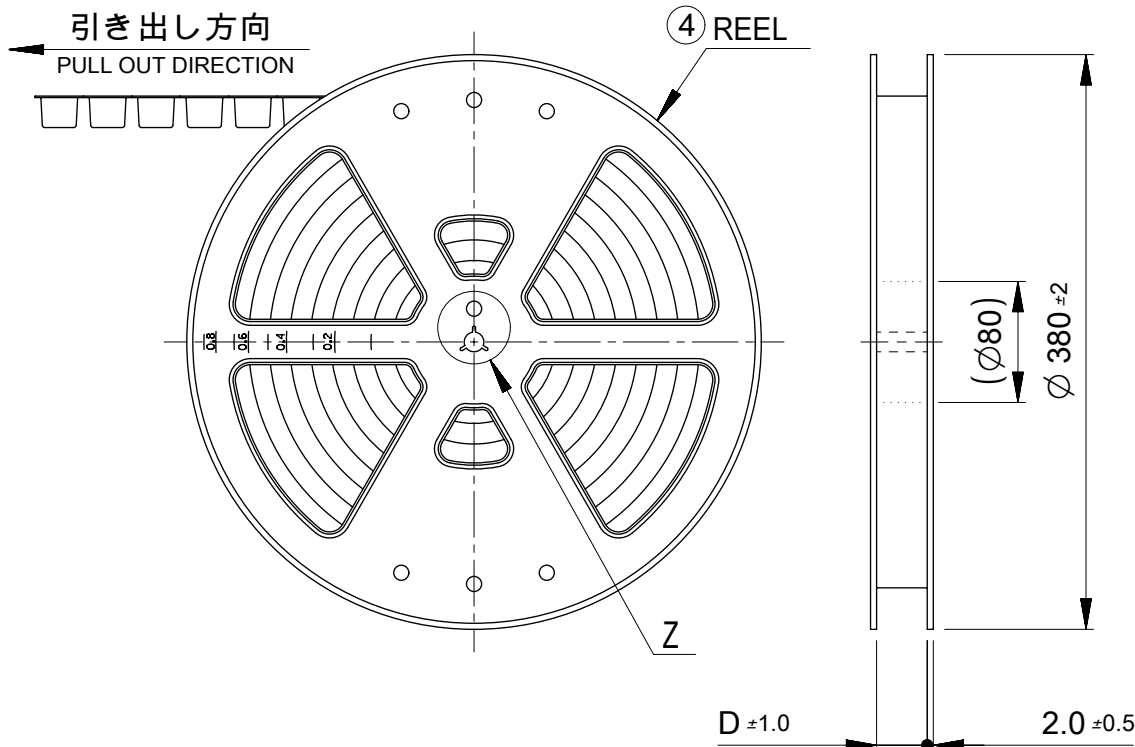
番号 NO.		部品 PART	材質 MATERIAL	
①		ウエハー WAFER	ポリアミド(PA), UL94V-0, 色 : SEE SHEET 6 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 6	
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE		
		接点部 CONTACT AREA	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING	
		テール部 TAIL AREA	錫めっき : 1.0 MICRO-METER MIN. MATTE TIN PLATING	
③	ネイル 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	
DOCUMENT STATUS		P1	RELEASE DATE	2024/09/27 10:55:29

		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										
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)		molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK TIN PLATING PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>5015680000-SD</td><td>PSD</td><td>000</td><td>D</td></tr></table>			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	5015680000-SD	PSD	000	D
DOCUMENT NUMBER	DOC TYPE				DOC PART	REVISION						
5015680000-SD	PSD				000	D						
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: MIKEDA01		2023/06/26	
CHK'D: SAKIYAMA		2024/09/26	
APPR: AIDA		2024/09/27	
INITIAL REVISION:			
DRWN: ASHIKAWA		2019/02/18	
APPR: KOMURAKAMI		2019/04/05	

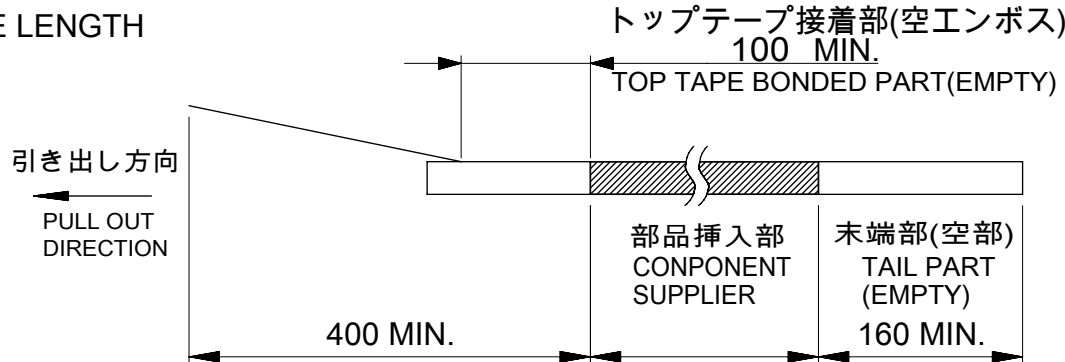
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		A3-SIZE	501568	SEE SHEET 6		2 OF 6



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



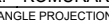
12. トップテープの剥離強度はIEC60286-3に準拠。
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.
13. 2~5極品は乾燥剤入り、ハイバリア梱包による納品となります。
2~5 CIRCUITS IS DELIVERED IN A HIGH BARRIER PACKAGING WITH DESICCANT.
14. 梱包仕様書 : SPK-501568-001
PACKAGE SPECIFICATION:
15. 発注番号 : SHEET 6 参照
ORDER No. : PLEASE REFER TO SHEET 6 FOR PRODUCT LIST.

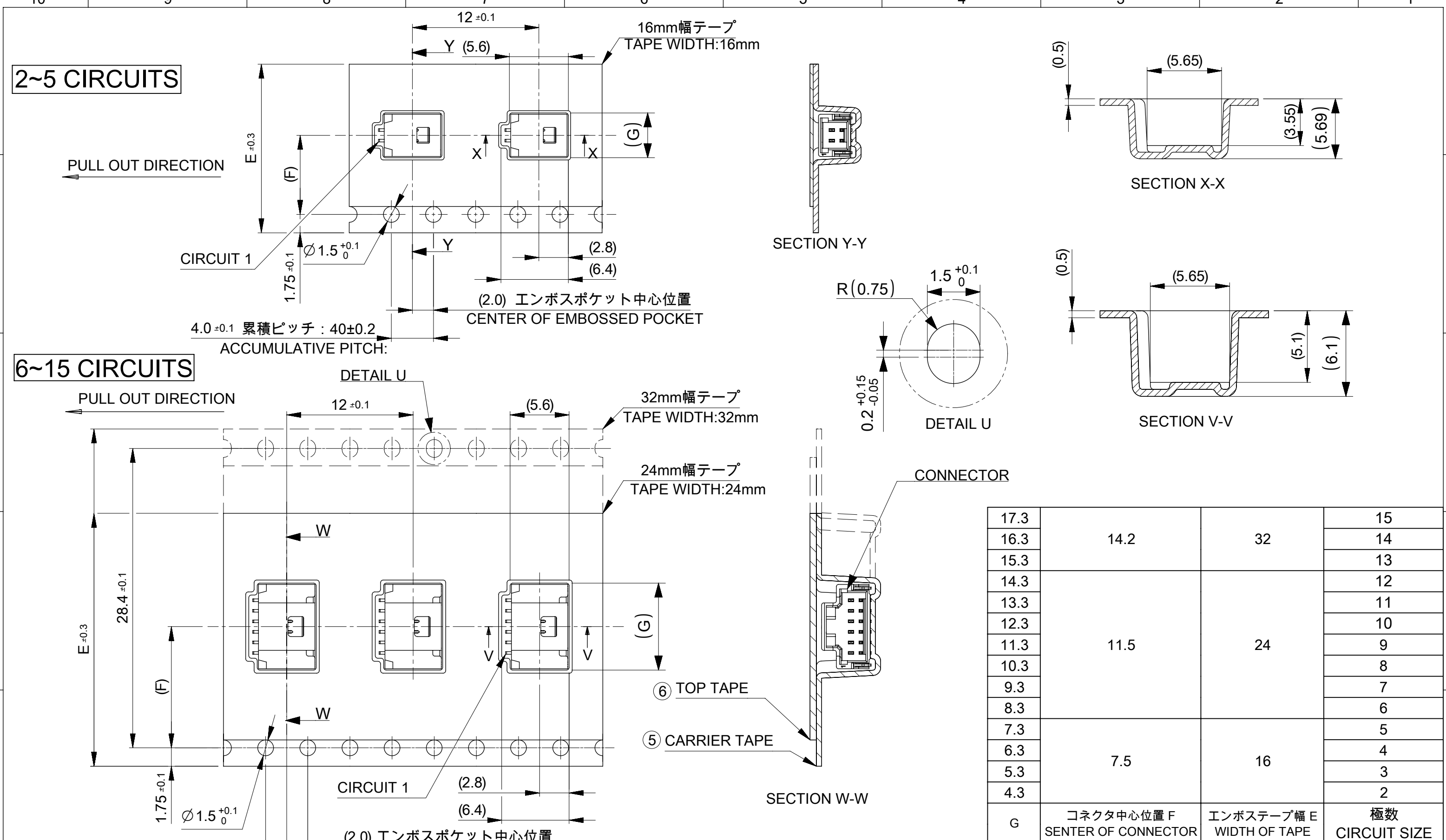
501568 - ** * *

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>

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/27	10:55:29
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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 TIN PLATING						
ANGULAR TOL ± 3.0 °													
EC NO: 794263													
4 PLACES		± 0.2		DRWN: MIKEDA01			2023/06/26						
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			5015680000-SD						
				APPR: KOMURAKAMI			PSD 000 D						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			
						A3-SIZE		501568		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	エンボステーブ幅 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	2024/09/27	10:55:29
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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:					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex PICO-CLASP 1.0 W/B SINGLE ROW RA SMT INNER LOCK TIN PLATING PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 5015680000-SD DOC TYPE PSD DOC PART 000 REVISION D					
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: MIKEDA01				2024/09/26					
CHK'D: SAKIYAMA				2024/09/27					
APPR: AIDA									
INITIAL REVISION:				2019/02/18					
DRWN: AISHIKAWA				2019/04/05					
APPR: KOMURAKAMI									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 501568	
						MATERIAL NUMBER SEE SHEET 6		CUSTOMER SHEET NUMBER 5 OF 6	

10	9	8	7	6	5	4	3	2	1