

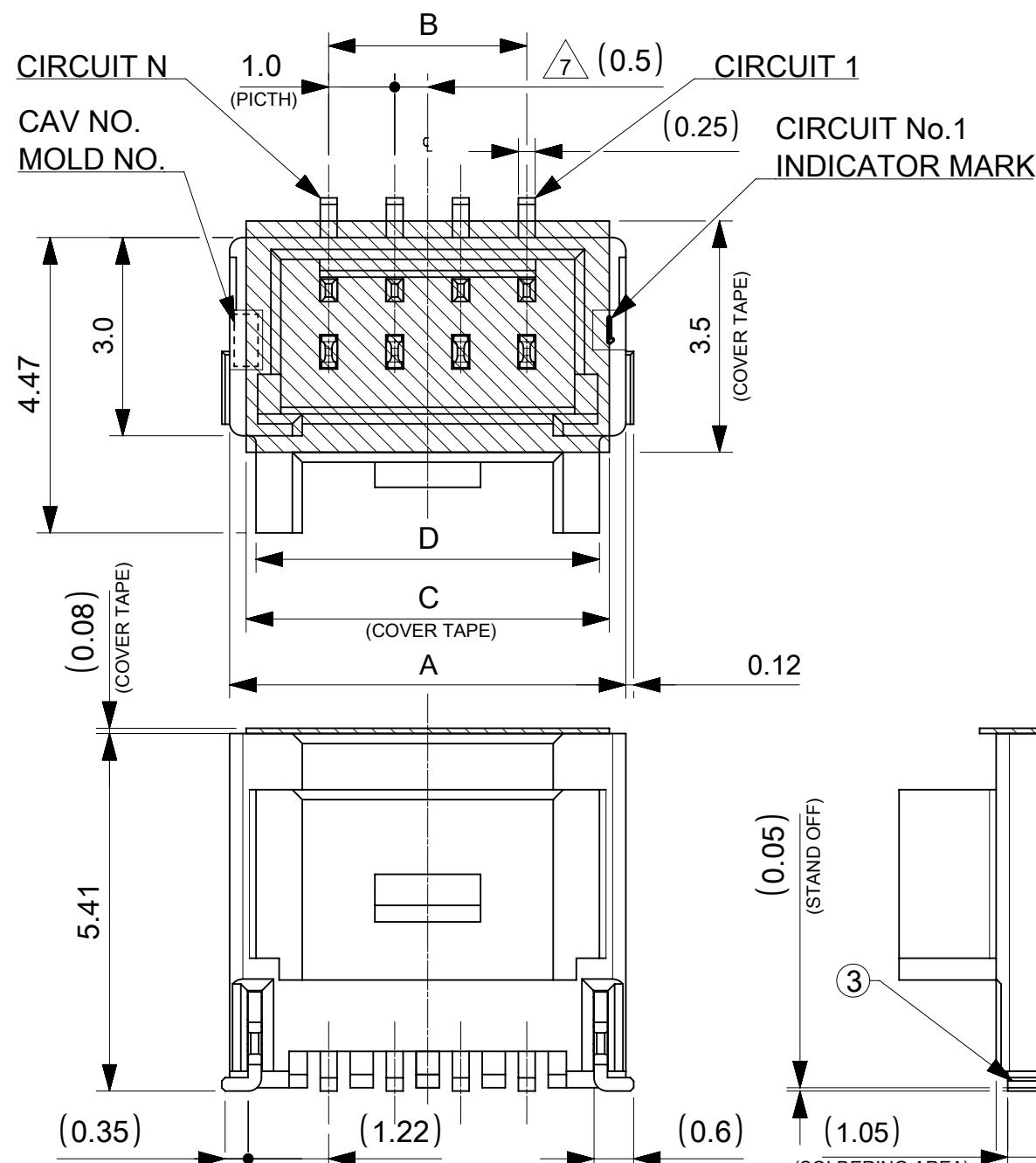
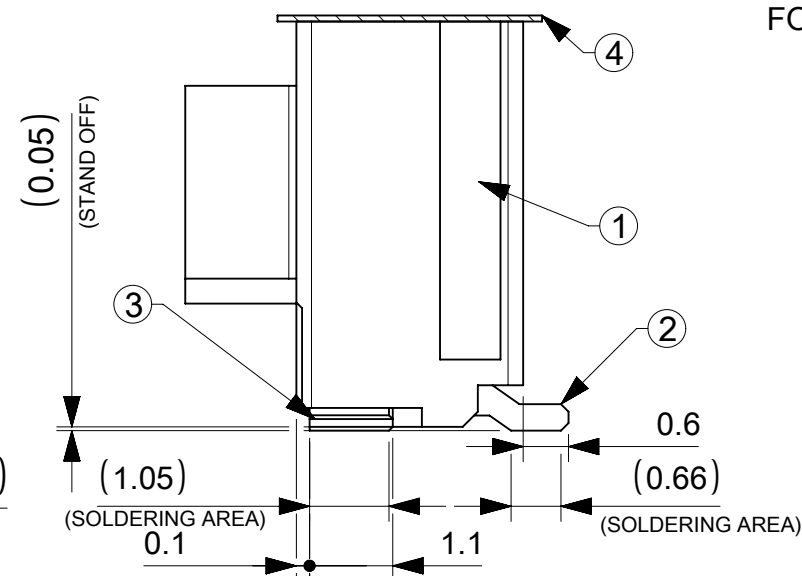
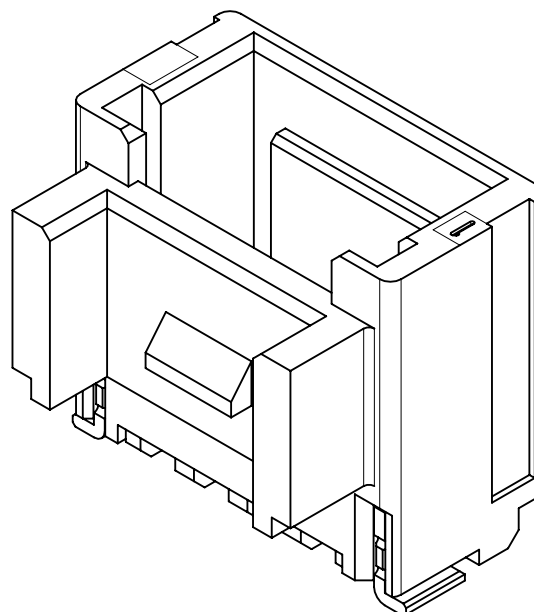


 TABLE 1

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 5 POLYAMIDE(PA), UL94V-0, COLOR : SEE SHEET 5	
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 : 0.1 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	リン青銅 PHOSPHOR BRONZE	
		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
④	カバーテープ COVER TAPE	ポリイミドテープ POLYIMIDE TAPE	

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/14 10:49:36
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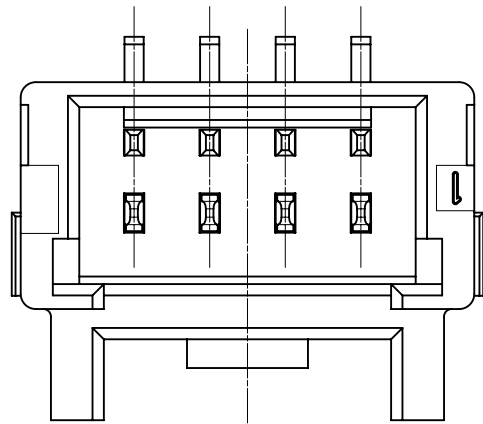
NOTES

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 : 5019390000-PS 000
PRODUCT SPECIFICATION:
3. 梱包形態 : SEE SHEET 3
PACKAGING INFORMATION:
4. 嵌合相手 : 501939 シリーズ
MATES WITH:501939 SERIES
5. アプリケーション仕様書(コネクタ取扱い説明書) : 5013300000-AS A00(JAPANESE)/A01(ENGLISH)
APPLICATION SPECIFICATION(CONNECTOR MANUAL):
6. 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
7. 偶数極に適用
APPLY FOR EVEN CIRCUIT
8. 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下さい。
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	501940 **07	5019400000-SD PSD 000
GOLD	0.1	501940 **03	5019400001-SD PSD 000
	0.76	203561 **03	2035610000-SD PSD 000

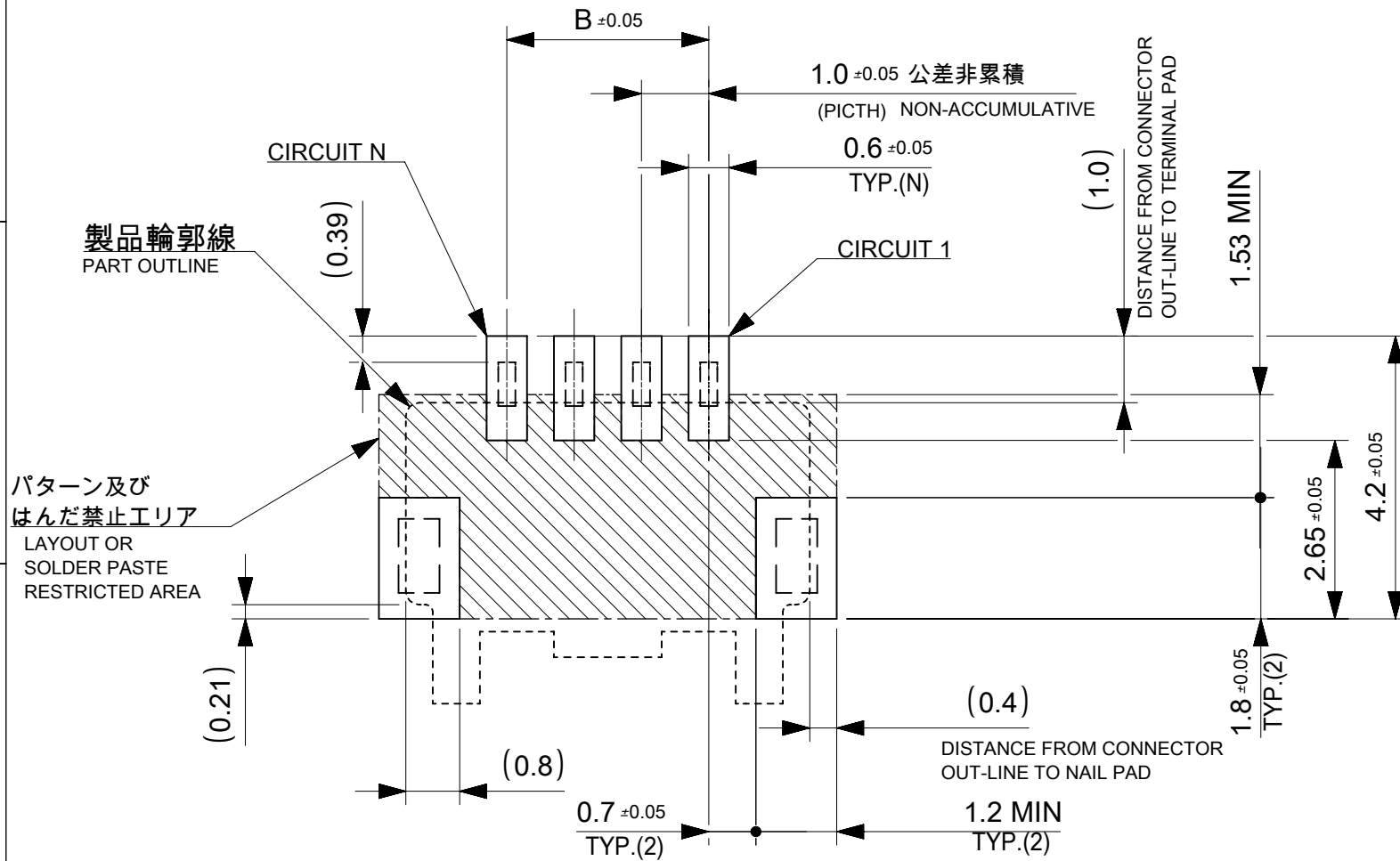
5.2	6.5	4.0	7.0	5
	5.5	3.0	6.0	4
4.2	4.5	2.0	5.0	3
D	C	B	A	極数 CIRCUIT SIZE

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:				<div>molex</div>			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)								PICO-CLASP 1.0 W/B SINGLE ROW VT SMT OUTER LOCK GOLD PLATING 0.38 MICRO-METER			
ANGULAR TOL ± 3.0°											
4 PLACES ± 0.2		2020/04/10						PRODUCT CUSTOMER DRAWING			
3 PLACES ± 0.2		2020/05/13									
2 PLACES ± 0.2		2020/05/14									
1 PLACE ± 0.2		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ± 0.2		2019/04/01		2019/04/03		2035600000-SD		PSD	000	B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A3-SIZE		203560		SEE SHEET 5		GENERAL	1 OF 5



製品レイアウト
PRODUCT LAYOUT

△4 嵌合相手 : 501939 シリーズ
MATE WITH : 501939 SERIES

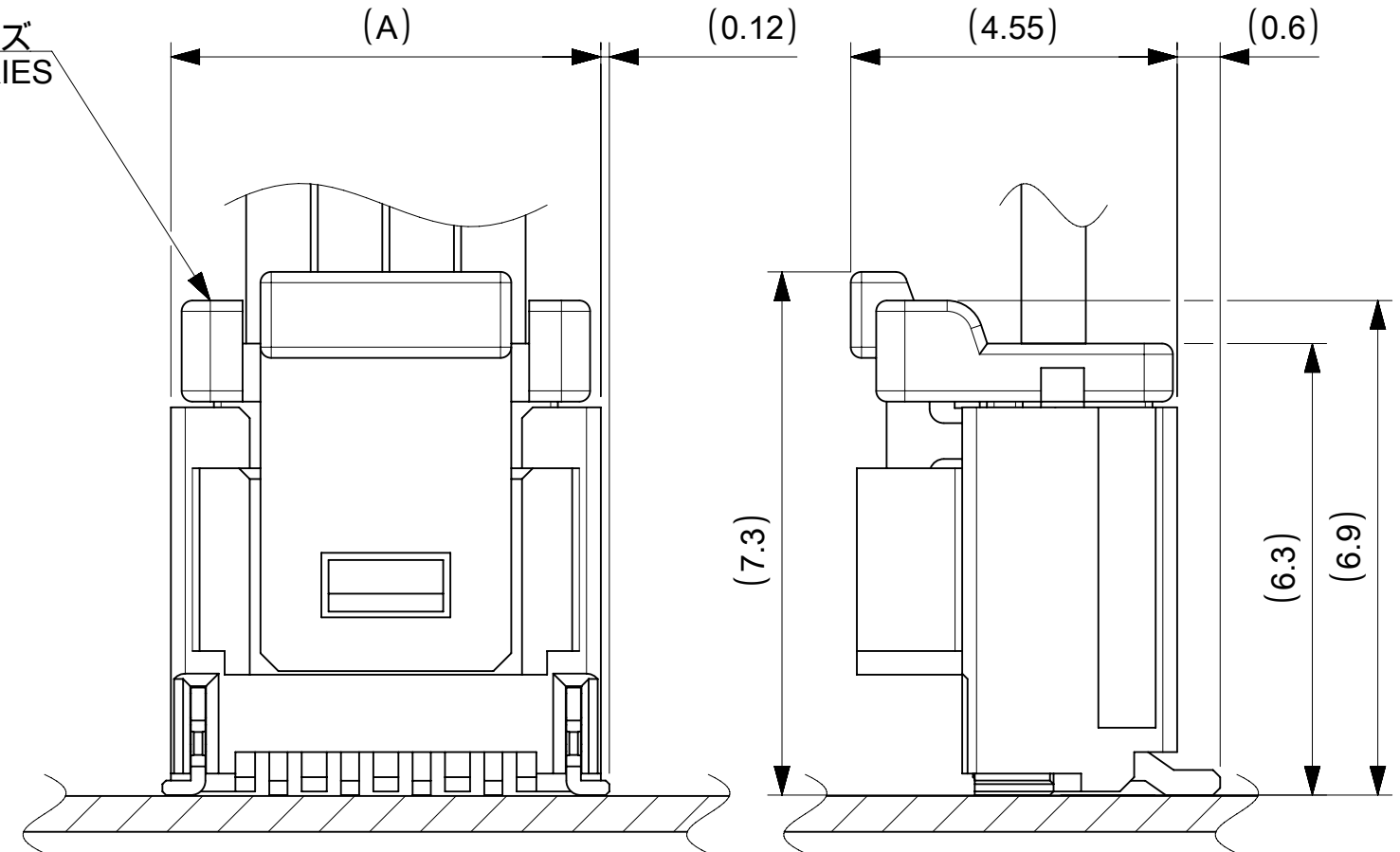


推奨基板レイアウト(全極数適用) : 実装面側
(参考 : 基板厚 1.0mm, メタルマスク厚さ 0.12mm, マスク開口率100%)

POLARIZED RECOMMENDED PCB LAYOUT(APPLY TO ALL CIRCUIT) : COMPONENT SIDE
(REFERENCE: PCB THICKNESS 1.0mm, STENCIL THICKNESS 0.12mm, APERTURE RATIO 100%)



:パターン禁止エリア
RESTRICTED AREA
NO PCB COMPONENTS ALLOWED



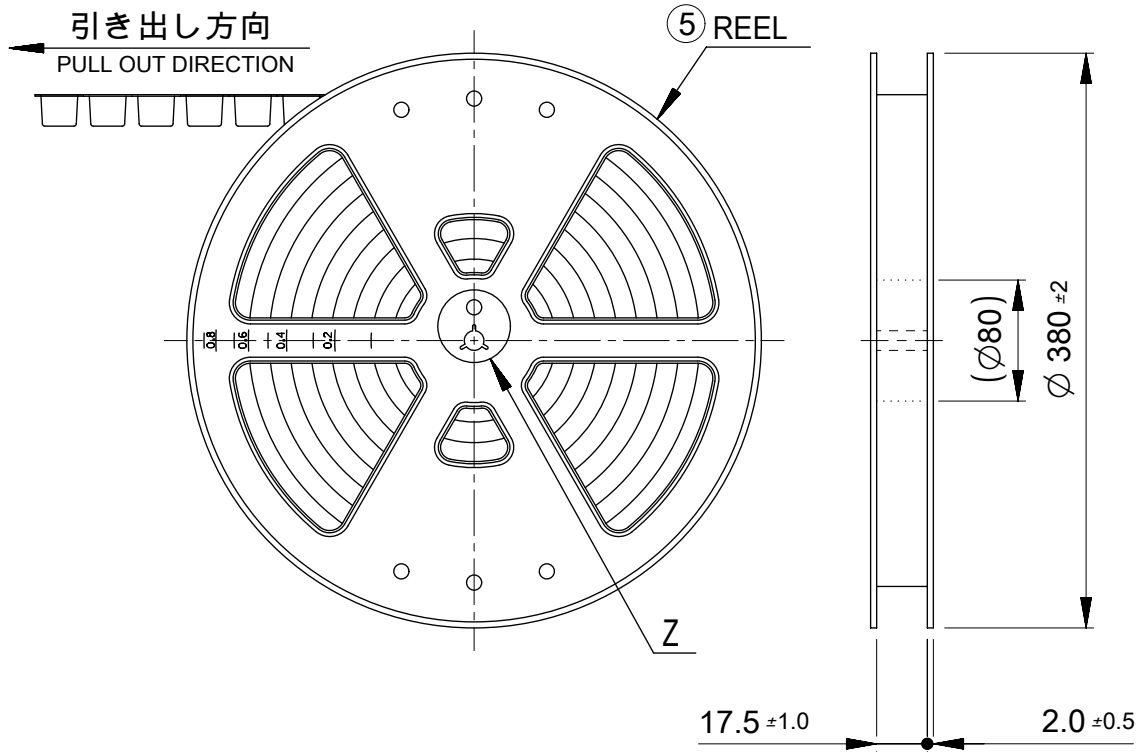
嵌合図
MATED CONNECTORS

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)				EC NO: 635683 DRWN: MIKEDA01 2020/04/10 CHK'D: SAKIYAMA 2020/05/13 APPR: KOMURAKAMI 2020/05/14 INITIAL REVISION: DRWN: AISHIKAWA 2019/04/01 APPR: KOMURAKAMI 2019/04/03					
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				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		203560	
						MATERIAL NUMBER		CUSTOMER	
						SEE SHEET 5		GENERAL	
								SHEET NUMBER	
								2 OF 5	

PICO-CLASP 1.0 W/B SINGLE ROW VT SMT OUTER LOCK GOLD PLATING 0.38 MICRO-METER							
PRODUCT CUSTOMER DRAWING							
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
2035600000-SD		PSD		000		B	

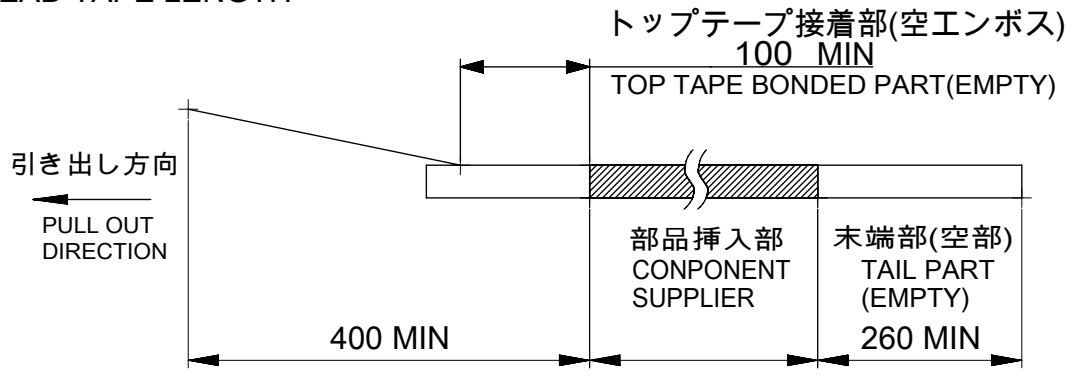
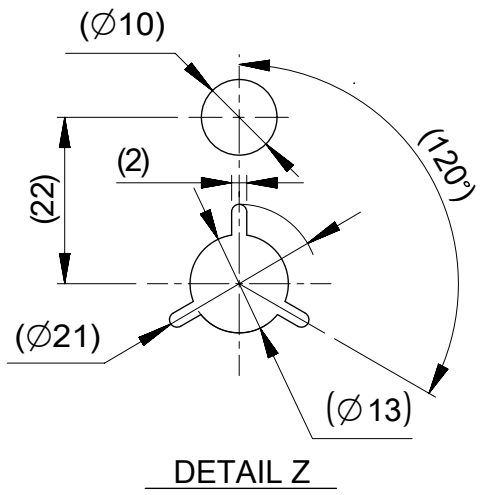
DOCUMENT STATUS	P1	RELEASE DATE	2020/05/14	10:49:36
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FORMAT: master-b-prod-A3
REVISION: 14
DATE: 2018/01/18



NOTES

9. 梱包数量:1100個/リール
NUMBER OF CONNECTORS : 1100 PIECES/REEL
10. リードテープ長さ
LEAD TAPE LENGTH
11. 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.
12. 梱包仕様書 : 2035609200 PS 200
PACKAGE SPECIFICATION:
13. 発注番号 : SHEET 5 参照
ORDER No. : PLEASE REFER TO SHEET 5 FOR PRODUCT LIST.

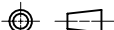


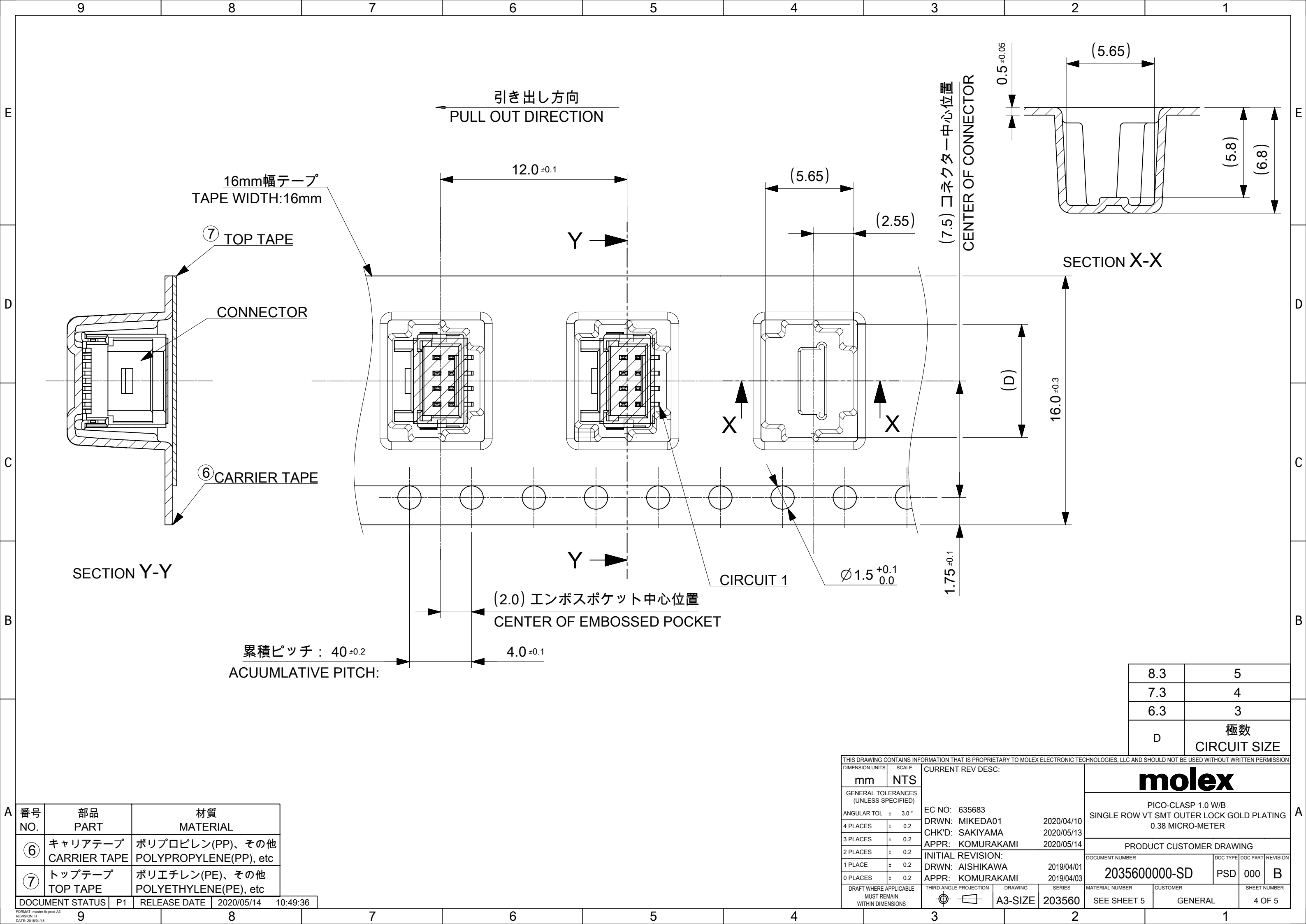
203560

** * *

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR	製品識別番号 IDENTIFICATION NUMBER
	0:NATURAL(BEIGE)	3:EMBOSSED PACKAGE

番号 NO.	部品 PART	材質 MATERIAL
5	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 2020/05/14 10:49:36

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			<div>molex</div> <div>PICO-CLASP 1.0 W/B</div> <div>SINGLE ROW VT SMT OUTER LOCK GOLD PLATING</div> <div>0.38 MICRO-METER</div>				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3.0 °		EC NO: 635683			PRODUCT CUSTOMER DRAWING				
4 PLACES		± 0.2		DRWN: MIKEDA01 2020/04/10							
3 PLACES		± 0.2		CHK'D: SAKIYAMA 2020/05/13							
2 PLACES		± 0.2		APPR: KOMURAKAMI 2020/05/14							
1 PLACE		± 0.2		INITIAL REVISION:							
0 PLACES		± 0.2		DRWN: AISHIKAWA 2019/04/01			DOCUMENT NUMBER		DOC TYPE		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		203560		SEE SHEET 5	
								CUSTOMER		SHEET NUMBER	
								GENERAL		3 OF 5	
								2035600000-SD		PSD 000 B	



番号 NO.	部品 PART	材質 MATERIAL
⑥	キャリアテープ CARRIER TAPE	ポリプロピレン(PP)、その他 POLYPROPYLENE(PP), etc
⑦	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	2020/05/14	10:49:36
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

8.3	5
7.3	4
6.3	3
D	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:			<div>molex</div>		
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 635683 DRWN: MIKEDA01 2020/04/10 CHK'D: SAKIYAMA 2020/05/13 APPR: KOMURAKAMI 2020/05/14			PICO-CLASP 1.0 W/B SINGLE ROW VT SMT OUTER LOCK GOLD PLATING 0.38 MICRO-METER				
ANGULAR TOL ± 3.0 °									
4 PLACES ± 0.2									
3 PLACES ± 0.2									
2 PLACES ± 0.2									
1 PLACE ± 0.2	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING					
0 PLACES ± 0.2	DRWN: AISHIKAWA 2019/04/01 APPR: KOMURAKAMI 2019/04/03			DOCUMENT NUMBER 2035600000-SD		DOC TYPE PSD	DOC PART 000	REVISION B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 203560	MATERIAL NUMBER SEE SHEET 5	CUSTOMER GENERAL		SHEET NUMBER 4 OF 5	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				<div>molex</div>							
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				THIRD ANGLE PROJECTION				DRAWING		SERIES					
								A3-SIZE		203560					
				EC NO: 635683				PICO-CLASP 1.0 W/B							
				DRWN: MIKEDA01		2020/04/10		SINGLE ROW VT SMT OUTER LOCK GOLD PLATING							
				CHK'D: SAKIYAMA		2020/05/13		0.38 MICRO-METER							
				APPR: KOMURAKAMI		2020/05/14		PRODUCT CUSTOMER DRAWING							
				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: AISHIKAWA		2019/04/01		2035600000-SD		PSD		000		B	
				APPR: KOMURAKAMI		2019/04/03									
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE SHEET 5		GENERAL		5 OF 5			

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製品一覧 PRODUCT LIST

HOUSING COLOR	
NATURAL(BEIGE)	
203560 0503	5
203560 0403	4
203560 0303	3
発注番号 ORDER No	極数 CIRCUIT SIZE
梱包形態：エンボスリール PACKAGE:EMBOSSSED REEL	