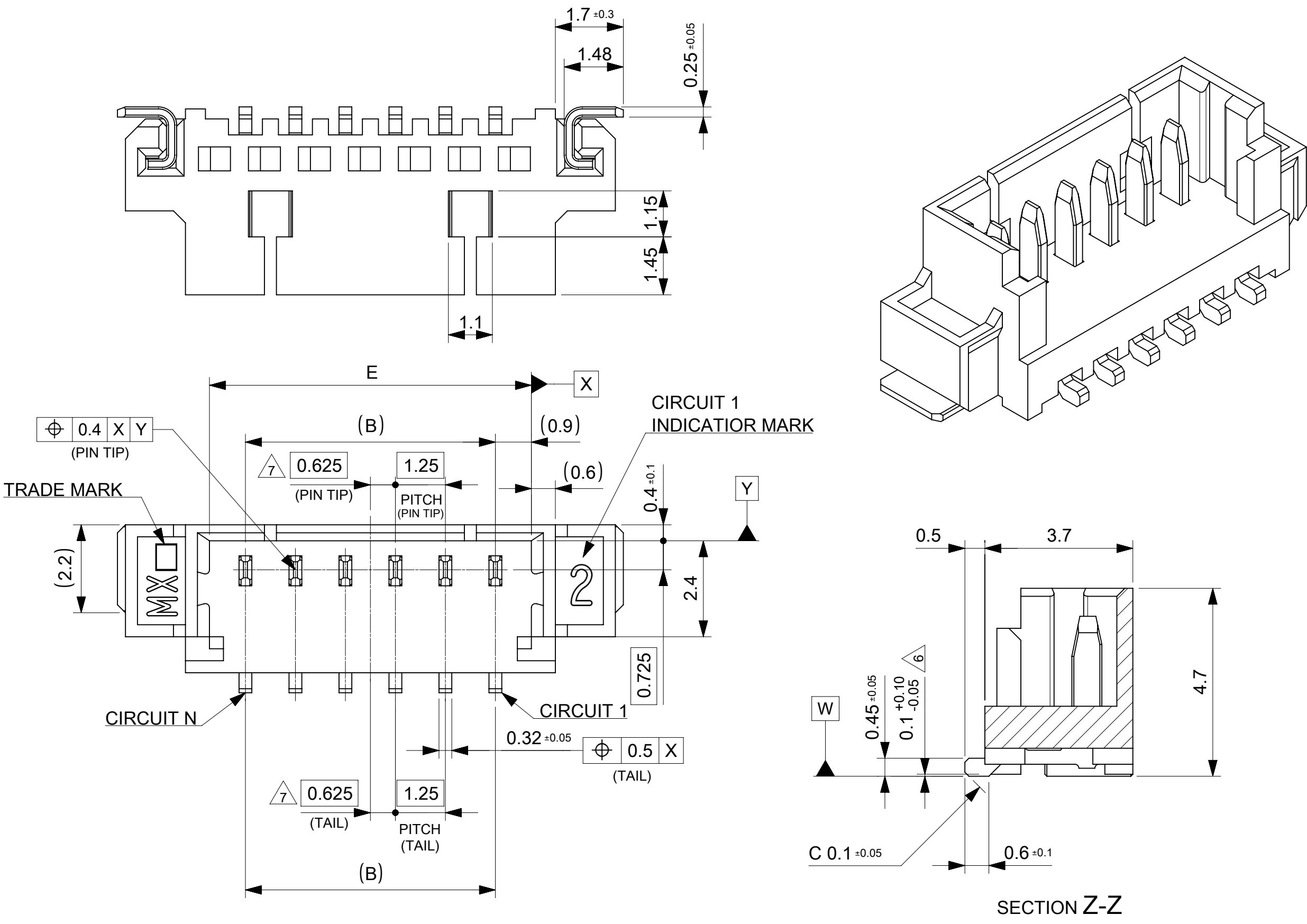
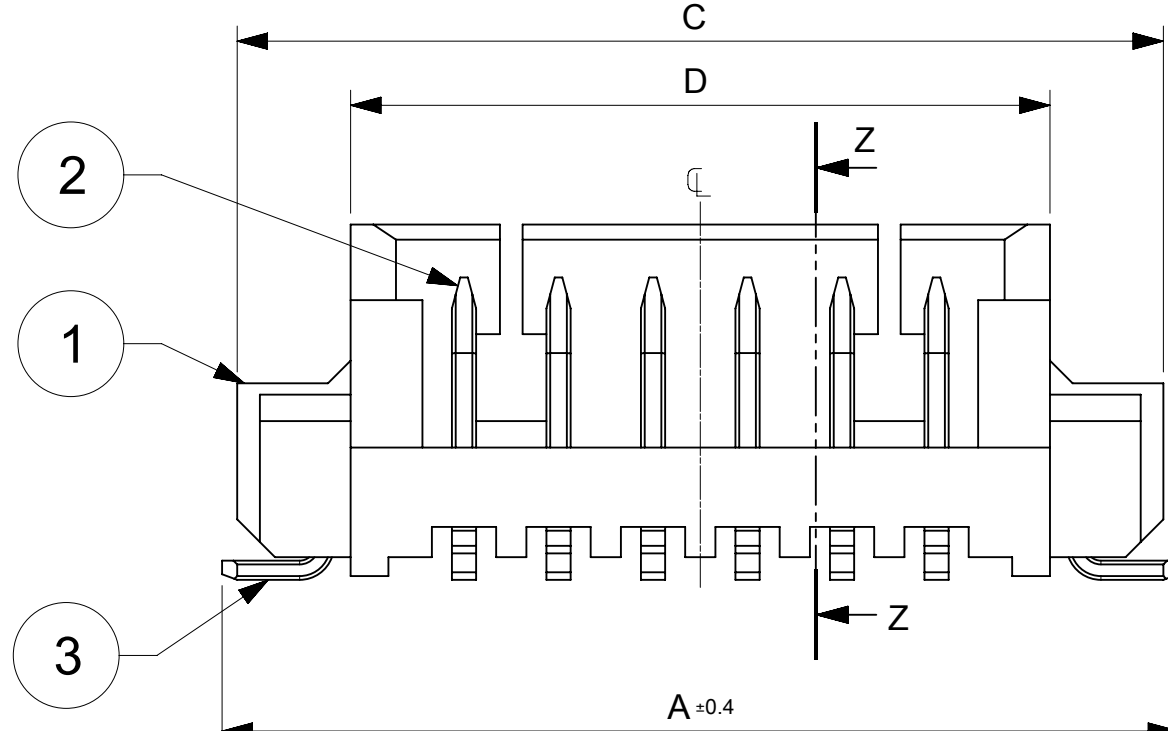




NOTES

- 材料および仕上げ（めっき仕様）：TABLE 1参照
MATERIAL AND FINISHES : SEE TABLE 1
- 適用製品及び各種仕様書はSHEET 4を参照のこと
REFER TO SHEET 4 ABOUT APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS
- 梱包形態：SHEET 3 参照
PACKAGING INFOMATION : SEE SHEET 3
- 本製品は金めっき品です。錫めっき品は533980000-SDをご参照ください
THIS PRODUCT IS GOLD PLATING TYPE.
PLEASE REFER TO 533980000-SD FOR TIN PLATING TYPE.
- 端子テール部およびネイルの平坦度は0.1以下
COPLANARITY OF TAIL AND NAIL TO BE 0.1 MAX.
- 水平面上においてのハウジング底面 **W** とソルダーテール及びネイル底面とのズレ量を示す。
MISALIGNMENT OF SOLDER TAIL AND NAIL FROM **W**
- 偶数極のみに適用
APPLY TO EVEN CIRCUIT PRODUCTS.



2, 3極形状 (1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)

4~15極形状 (2ロック)
FIGURE OF 4-15 CIRCUIT (2 LOCKS)

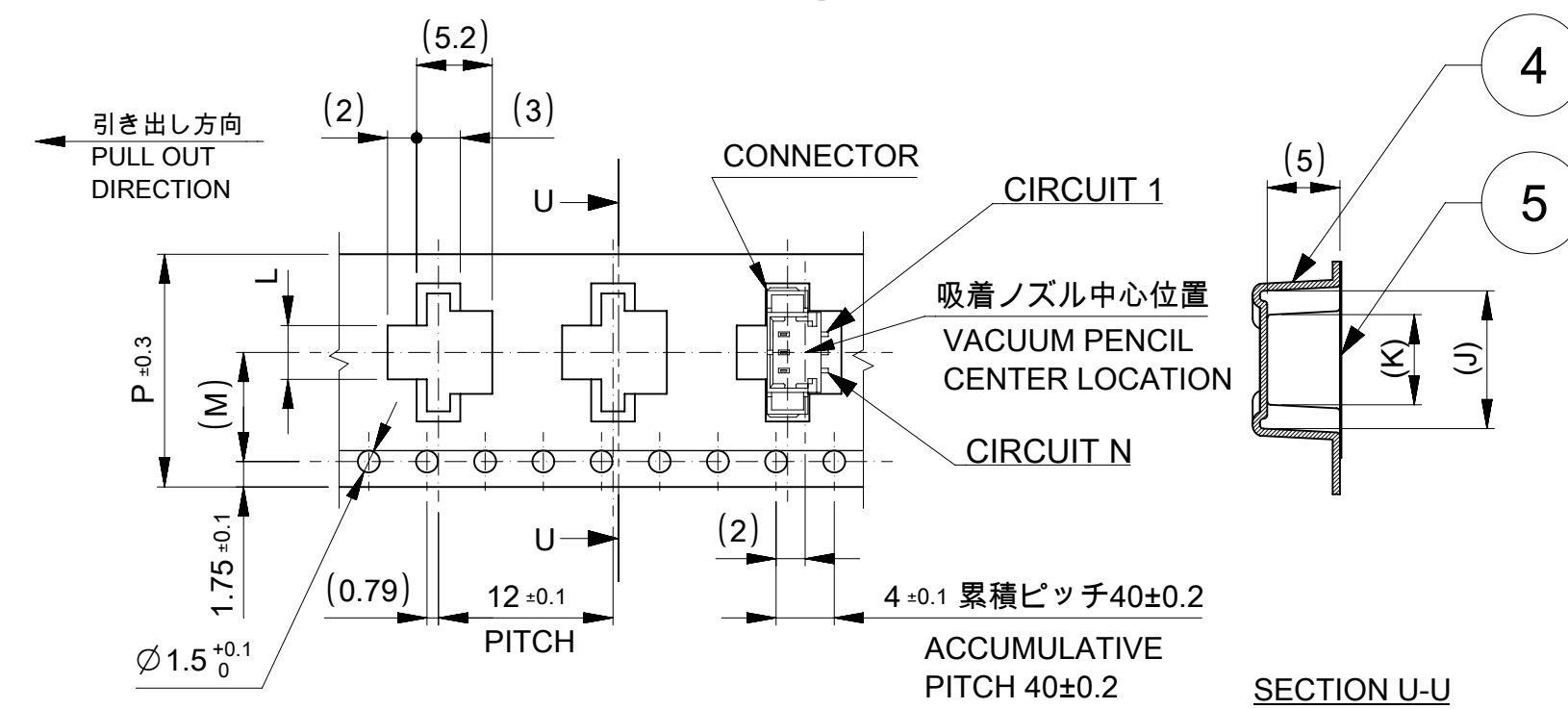
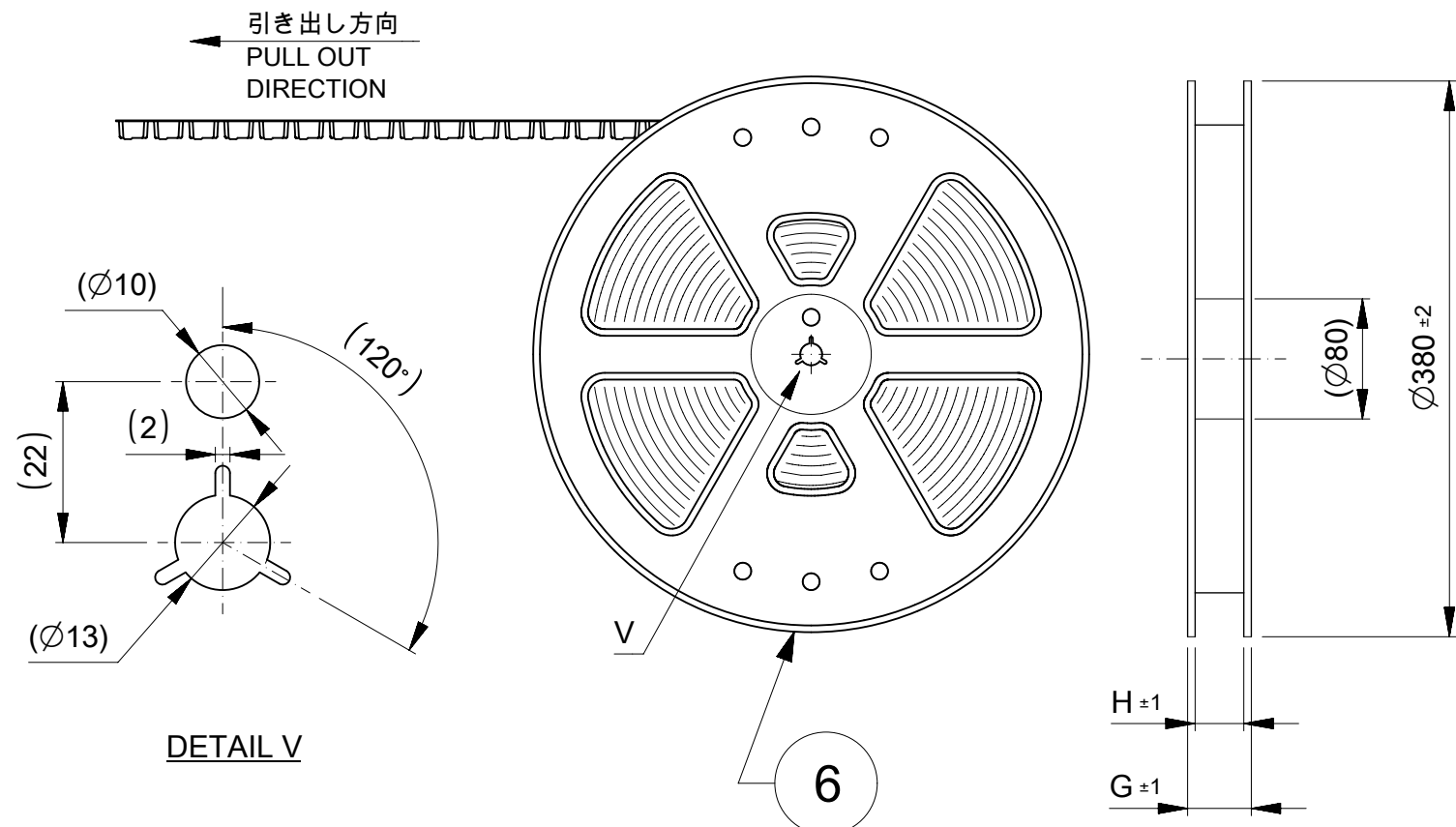
① TABLE 1

番号 NO.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ポリアミド(PA), UL94V-0, GLASS-FILLED, 色: ナチュラル(ベージュ) POLYAMIDE(PA), UL94V-0, GLASS-FILLED, COLOR: NATURAL (BEIGE)	
②	ターミナル TERMINAL	母材 MATERIAL	りん青銅 PHOSPHOR BRONZE
		コンタクト部 CONTACT AREA	金めっき : めっき厚は注記15参照 GOLD PLATING PLATING THICKNESS : SEE NOTE 15.
		テール部 TAIL AREA	金めっき GOLD PLATING
		下地めっき UNDER PLATING	ニッケルめっき 1.0 micro-meters MIN NICKEL PLATING 1.0 micro-meters MIN
③	ネイル NAIL	母材 MATERIAL	りん青銅 PHOSPHOR BRONZE
		テール部 TAIL AREA	無光沢錫めっき 1.0 micro-meters MIN MATTE TIN PLATING 1.0 micro-meters MIN
		下地めっき UNDER PLATING	ニッケルめっき 1.0 micro-meters MIN NICKEL PLATING 1.0 micro-meters MIN

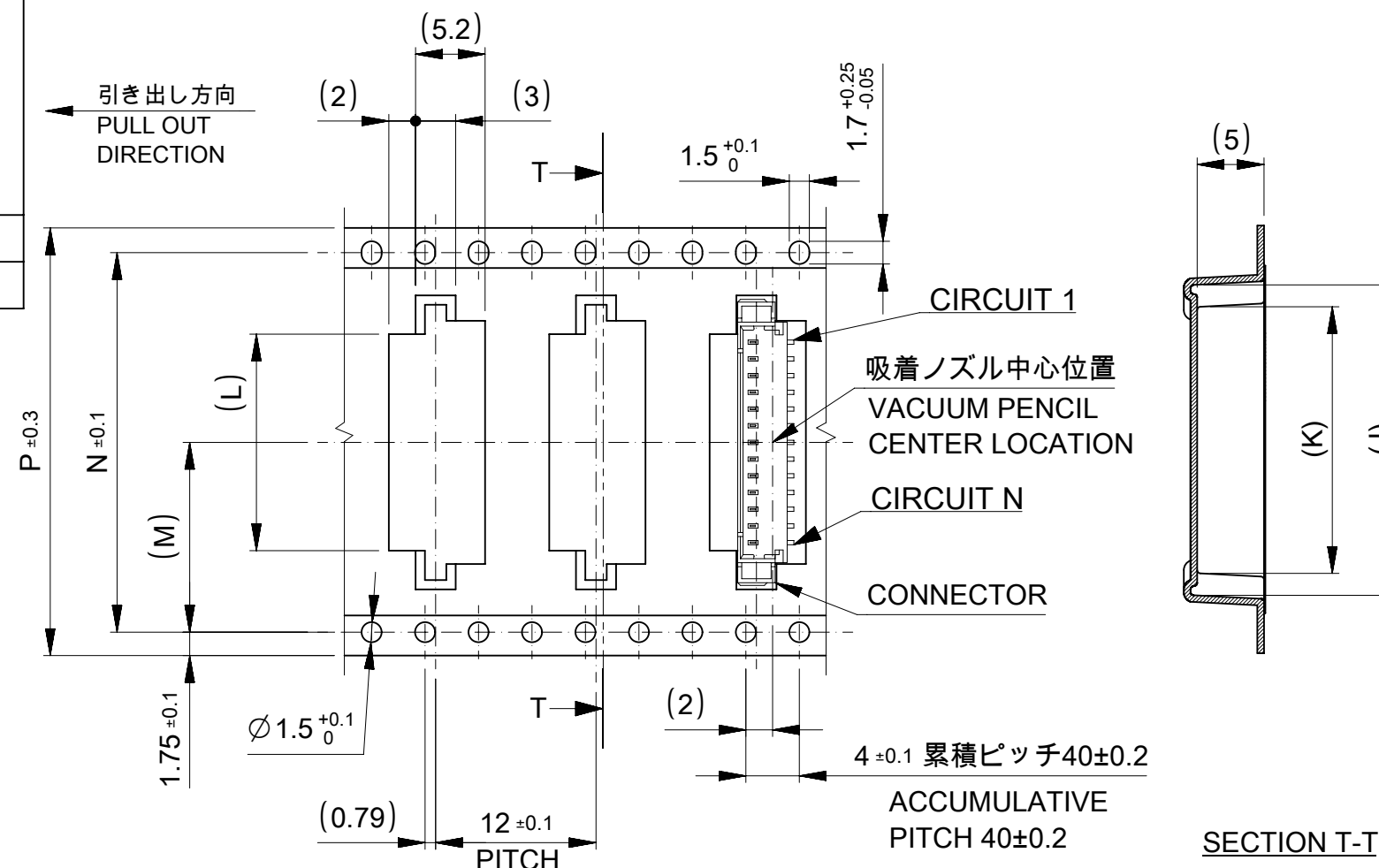
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex PICOBLEAD 1.25 HEADER ASSY SMT VERTICAL GOLD PLATING TYPE PRODUCT CUSTOMER DRAWING			
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 3.0 °	EC NO: 744677					
4 PLACES	± 0.2	DRWN: QHE31		2022/06/13			
3 PLACES	± 0.2	CHK'D: AIDA		2023/07/24			
2 PLACES	± 0.2	APPR: MARAI		2023/07/24			
1 PLACE	± 0.2	INITIAL REVISION:					
0 PLACES	± 0.2	DRWN: QHE31		2020/08/03			
		APPR: KOMURAKAMI		2021/05/27			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A2-SIZE	53398	SEE CHART OF SHEET3	GENERAL	1 OF 4

18.6	19.3	20.5	23.5	17.5	23.9	15
17.35	18.05	19.25	22.25	16.25	22.65	14
16.1	16.8	18	21	15	21.4	13
14.85	15.55	16.75	19.75	13.75	20.15	12
13.6	14.3	15.5	18.5	12.5	18.9	11
12.35	13.05	14.25	17.25	11.25	17.65	10
11.1	11.8	13	16	10	16.4	9
9.85	10.55	11.75	14.75	8.75	15.15	8
8.6	9.3	10.5	13.5	7.5	13.9	7
7.35	8.05	9.25	12.25	6.25	12.65	6
6.1	6.8	8	11	5	11.4	5
4.85	5.55	6.75	9.75	3.75	10.15	4
3.6	4.3	5.5	8.5	2.5	8.9	3
2.35	3.05	4.25	7.25	1.25	7.65	2
F	E	D	C	B	A	極数 CIRCUIT SIZE



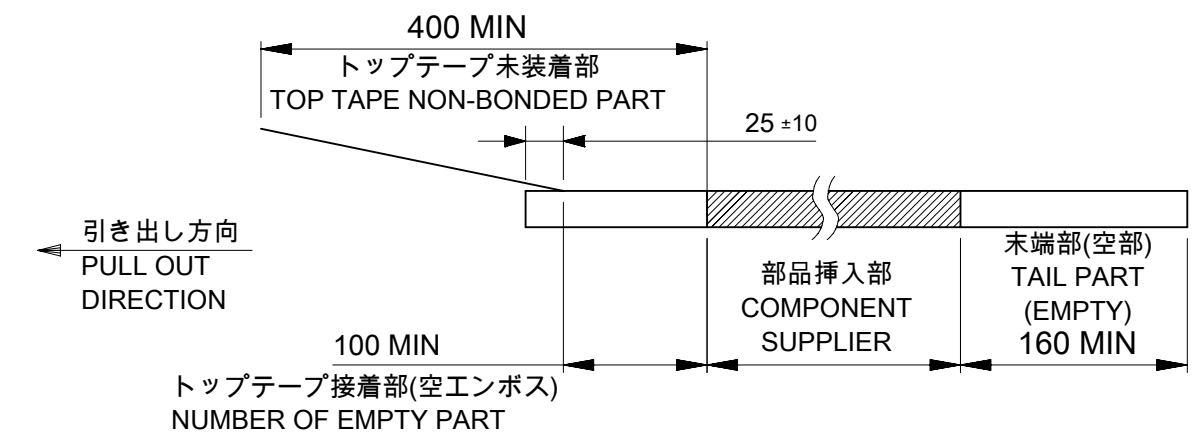
16mm幅(2~3極用) および24mm幅(4~10極用)キャリアテープ
16mm (FOR 2-3 CIRCUIT) OR 24mm (FOR 4-10 CIRCUIT) WIDTH CARRIER TAPE



32mm幅(11~13極用) および44mm幅(13~15極用)キャリアテープ
32mm (FOR 11-13 CIRCUIT) OR 44mm (FOR 13-15 CIRCUIT) WIDTH CARRIER TAPE

NOTES

10. 梱包数量 : 1400個/リール
NUMBER OF CONNECTOR : 1400PCS / REEL
11. リードテープ長さ
LEAD TAPE LENGTH



- △12. 材料：TABLE 2 参照
MATERIAL：REFER TO TABLE 2

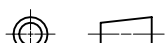
13. トップテープの剥離強度はIEC60286-3に準拠
TOP TAPE PELING FORCE IS DEFINED BY IEC60286-3.

14. 本製品は乾燥剤入り、ハイバリア梱包仕様による納品となります。
THIS PRODUCT IS DELIVERED IN A HIGH BARRIER PACKAGE WITH DESICCANT.

12 TABLE 2

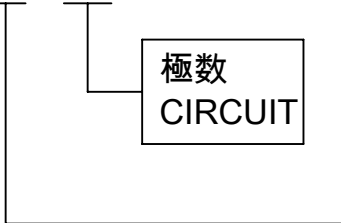
番号 NO.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSSED TAPE	MXL生産分：ポリプロピレン(PP) PROCEED BY MXL: POLYPROPYLENE(PP) MXK生産分：ポリスチレン(PS) PROCEED BY MXK: POLYSTYRENE(PS)
⑤	トップテープ TOP TAPE	ポリエチレンテレフタレート(PET)、その他 POLYETHYLENE TEREPHTHALATE(PET), OTHER
⑥	リール REEL	ポリスチレン(PS) <リサイクル材を含む> POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED >

44	40.4	20.2	18.7	20.8	24.5	45.4	49.4	15
			17.45	19.55	23.25			14
32	28.4	14.2	16.2	18.3	22	33.4	37.4	13
			14.95	17.05	20.75			12
			13.7	15.8	19.5			11
24	--	11.5	12.45	14.55	18.25	25.4	29.4	10
			11.2	13.3	17			9
			9.95	12.05	15.75			8
			8.7	10.8	14.5			7
			7.45	9.55	13.25			6
			6.2	8.3	12			5
			4.95	7.05	10.75			4
16	--	7.5	3.7	5.8	9.5	17.4	21.4	3
			2.45	4.55	8.25			2
キャリアテープ幅 p CARRIER TAPE WIDTH p	N	M	L	K	J	H	G	極数 CIRCUIT SIZE

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DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 744677 DRWN: QHE31 2022/06/13 CHK'D: AIDA 2023/07/24 APPR: MARAI 2023/07/24 INITIAL REVISION: DRWN: QHE31 2020/08/03 APPR: KOMURAKAMI 2021/05/27			molex PICOBLADE 1.25 HEADER ASSY SMT VERTICAL GOLD PLATING TYPE		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0 °					PRODUCT CUSTOMER DRAWING		
4 PLACES		± 0.2							
3 PLACES		± 0.2		DOCUMENT NUMBER 533980002-SD			DOC TYPE PSD	DOC PART 000	REVISION B
2 PLACES		± 0.2							
1 PLACE		± 0.2							
0 PLACES		± 0.2		MATERIAL NUMBER SEE CHART OF SHEET3			CUSTOMER GENERAL		SHEET NUMBER 3 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A2-SIZE						

15 発注番号
ORDER NUMBER

53398*0**

 極数 CIRCUIT	番号	接点部 金めっき厚 CONTACT GOLD PLATING THICKNESS
	4	FLASH
	5	0.38 micro-meters MIN

B	533985015	533984015	15	
	533985014	533984014	14	
	533985013	533984013	13	
	533985012	533984012	12	
	533985011	533984011	11	
	533985010	533984010	10	
	533985009	533984009	9	
	533985008	533984008	8	
	533985007	533984007	7	
	533985006	533984006	6	
	533985005	533984005	5	
	533985004	533984004	4	
	533985003	533984003	3	
	533985002	533984002	2	
	A	GOLD PLATING THICKNESS 0.38micro-meters MIN	GOLD PLATING THICKNESS FLASH	極数 CIRCUIT
発注番号 ORDER NO.				
梱包形態：エンボス梱包				
PACKAGING：EMBOSSD TAPE AND REEL				
DOCUMENT STATUS		P1	RELEASE DATE	2023/07/24

△2

適合製品および各種仕様書

APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書 PACKING SPECIFICATION	PART NUMBER				SPECIFICATION NUMBER	
	53398****				SPK-53398-002	
適合嵌合相手 MATE WITH	HOUSING		CRIMP TREMINAL			
	51021****	WIRE SIZE (AWG)	GOLD PLATING THICKNESS		PART NUMBER	
		#28-32	FLASH		500588020	
			0.38 micro-meters		500588025	
		#26-28	FLASH		500798020	
			0.38 micro-meters		500798025	
製品仕様書 PRODUCT SPECIFICATION	510210001-PS PS 000					
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION	510210000-AS PS 000					

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DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex							
mm	NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)						PICOBLADE 1.25 HEADER ASSY SMT VERTICAL GOLD PLATING TYPE							
ANGULAR TOL	±	3.0 °	EC NO: 744677			PRODUCT CUSTOMER DRAWING							
4 PLACES	±	0.2	DRWN: QHE31										
3 PLACES	±	0.2	CHK'D: AIDA										
2 PLACES	±	0.2	APPR: MARAI										
1 PLACE	±	0.2	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART				
0 PLACES	±	0.2	DRWN: QHE31			533980002-SD		PSD	000				
APPR: KOMURAKAMI			2020/08/03						B				
2021/05/27													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER					
			A2-SIZE	53398		GENERAL		4 OF 4					

DOCUMENT STATUS	P1	RELEASE DATE	2023/07/24	10:03:44
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