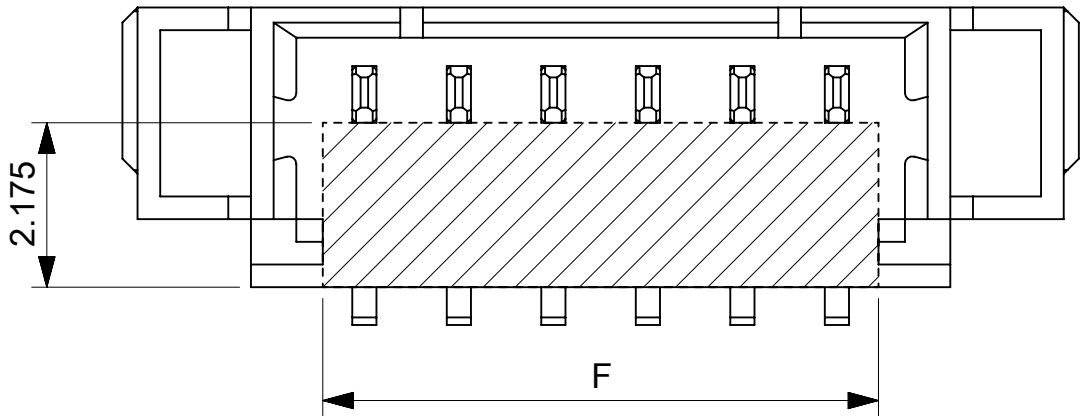
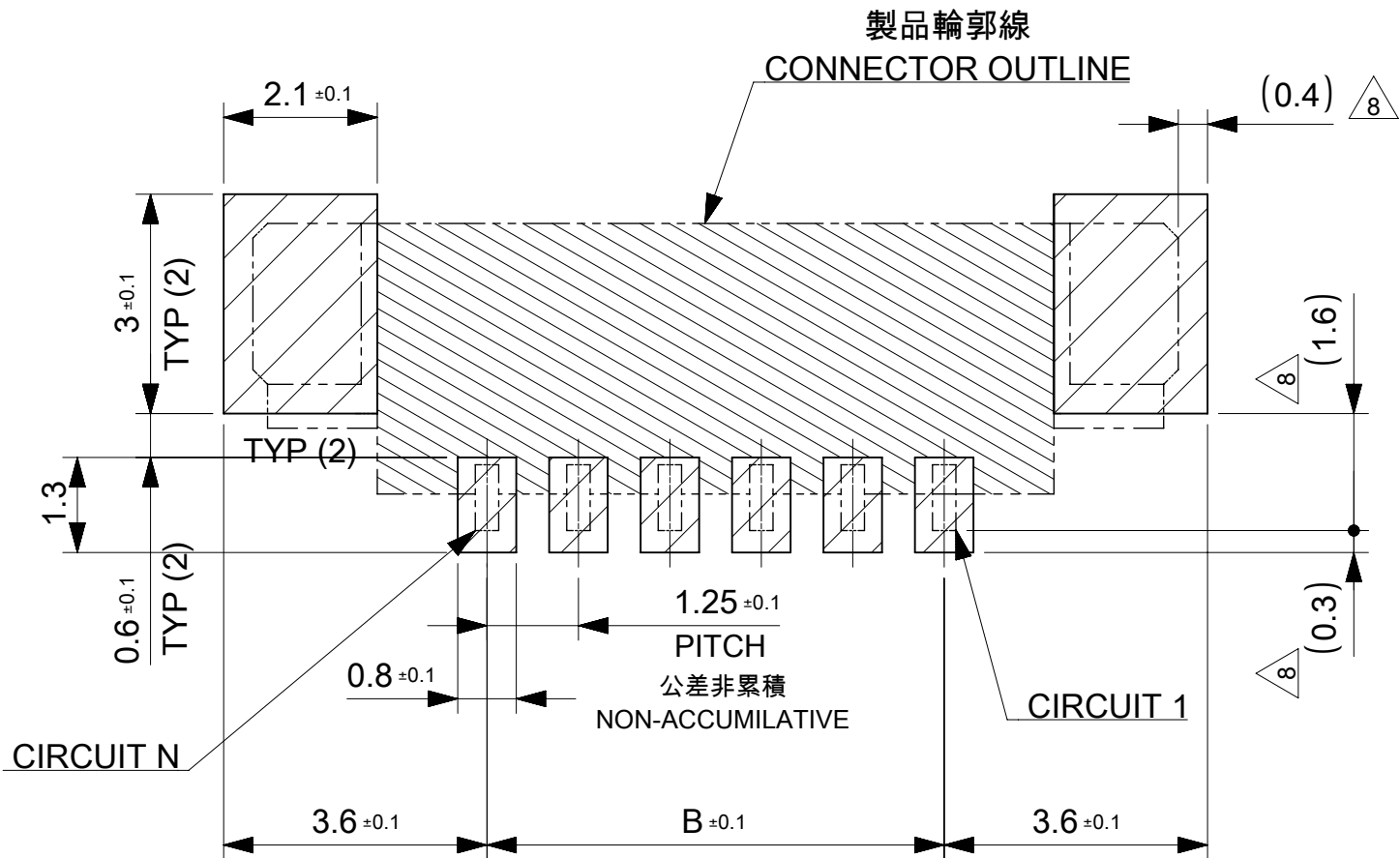




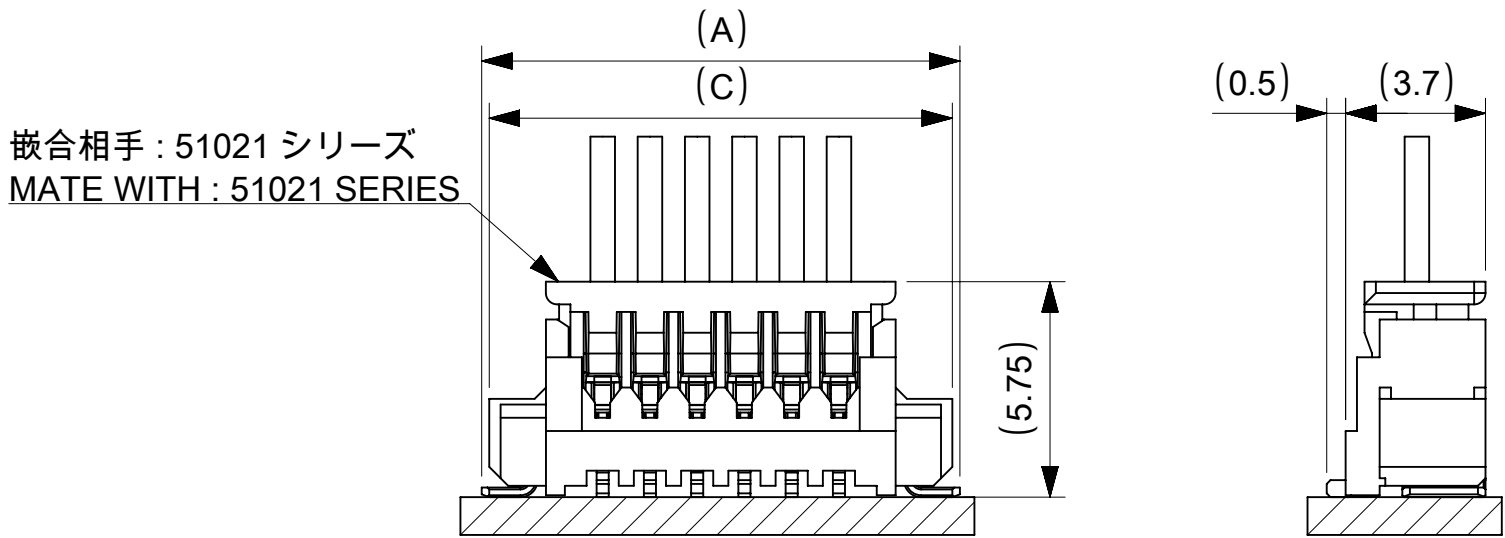
吸着面
VACUUM AREA



推奨基板レイアウト (実装面側)
RECOMMENDED PCB LAYOUT : COMPONENT SIDE

(参考 : 基板厚 1.0 MILLIMETER, メタルマスク厚さ: 0.15 MILLIMETER, マスク開口率:100%)
(REFERENCE : PCB THICKNESS 1.0 MILLIMETER, STENCIL THICKNESS: 0.15 MILLIMETER, APERTURE:100%)

パターン非推奨エリア
PATTERN NOT RECOMMENDED AREA



嵌合図
MATED CONNECTORS

- △₈ コネクタ外形からパッドまでの寸法を示す。
DIMENSIONS FROM CONNECTOR OUTLINE TO PAD
- △₉ 製品の基板実装部以外の金属露出部と基板パターンとの干渉、
および製品と基板上の突起物との干渉が生じないようにご配慮をお願いいたします。
PLEASE TAKE CARE NOT TO CAUSE INTERFERENCE BETWEEN EXPOSED
METAL PARTS EXCLUDING MOUNTING PORTION OF PRODUCT AND PWB PATTERN,
AND INTERFERENCE BETWEEN PRODUCT AND PROTRUSIONS ON PWB.

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

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)			
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

EC NO: 744677
DRWN: QHE31
CHK'D: AIDA
APPR: MARAI

2022/06/13
2023/07/24
2023/07/24

INITIAL REVISION:
DRWN: QHE31
APPR: KOMURAKAMI

2020/08/03
2021/05/27

DOCUMENT NUMBER

533980002-SD

MATERIAL NUMBER

SEE CHART OF SHEET3

CUSTOMER

GENERAL

DOC TYPE

PSD

DOC PART

000

REVISION

B

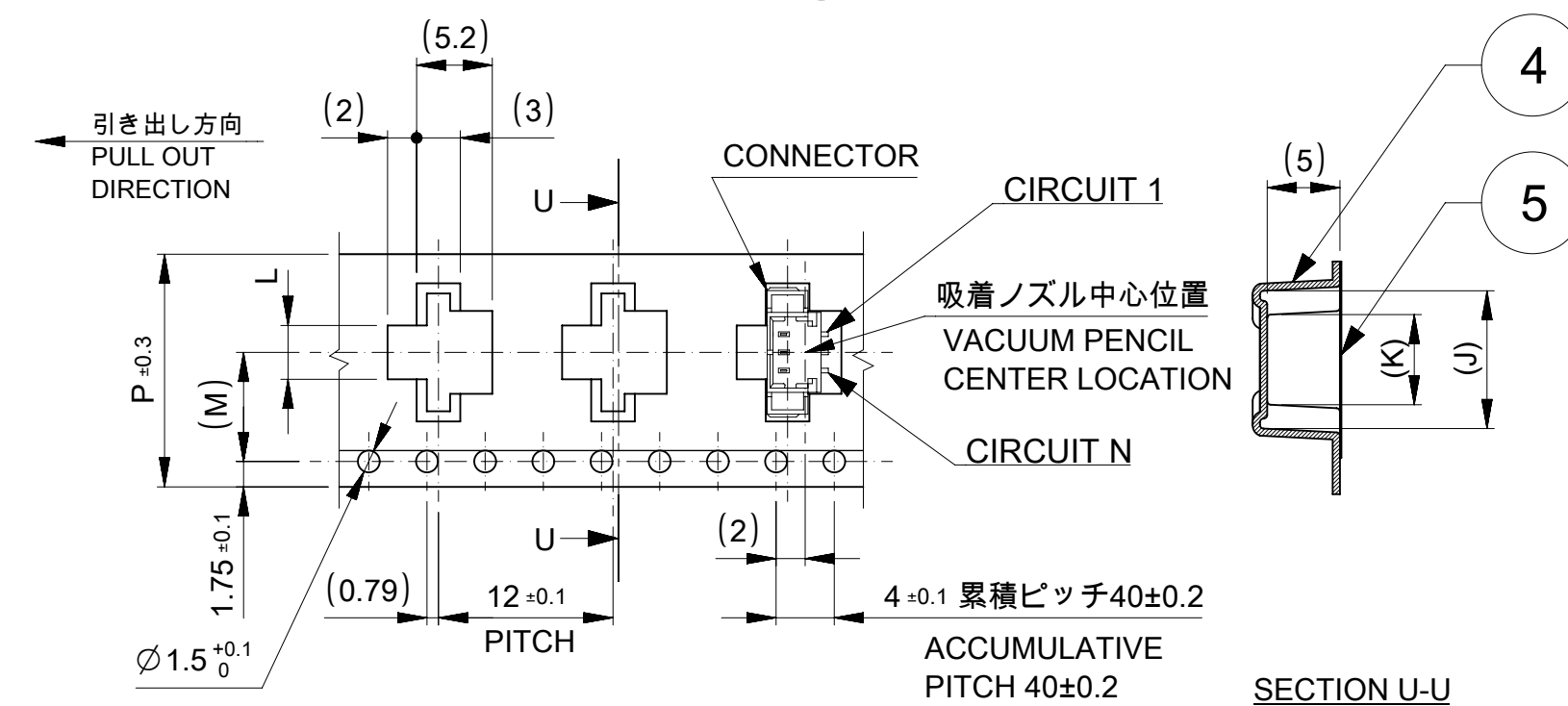
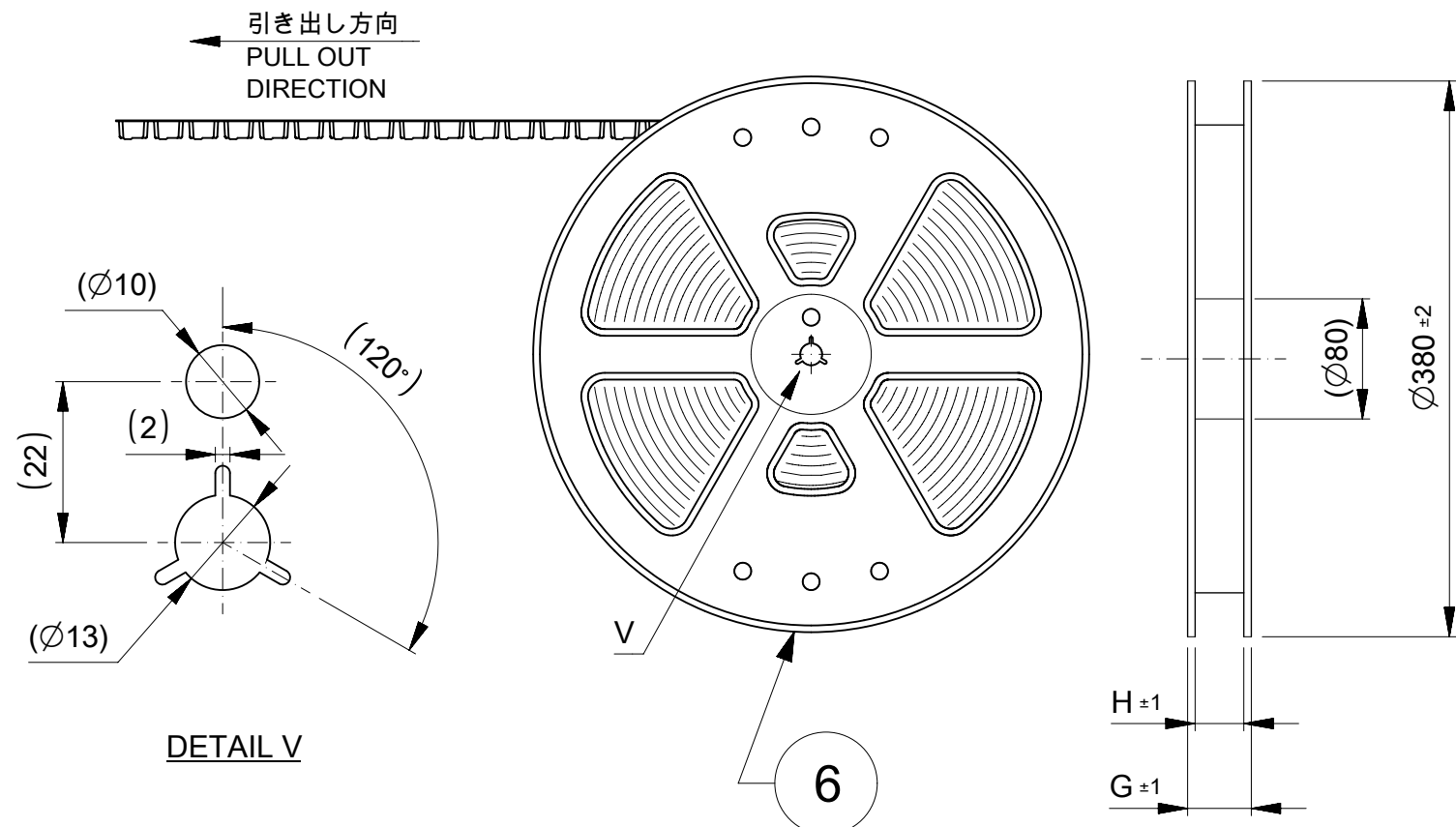
SHEET NUMBER

2 OF 4

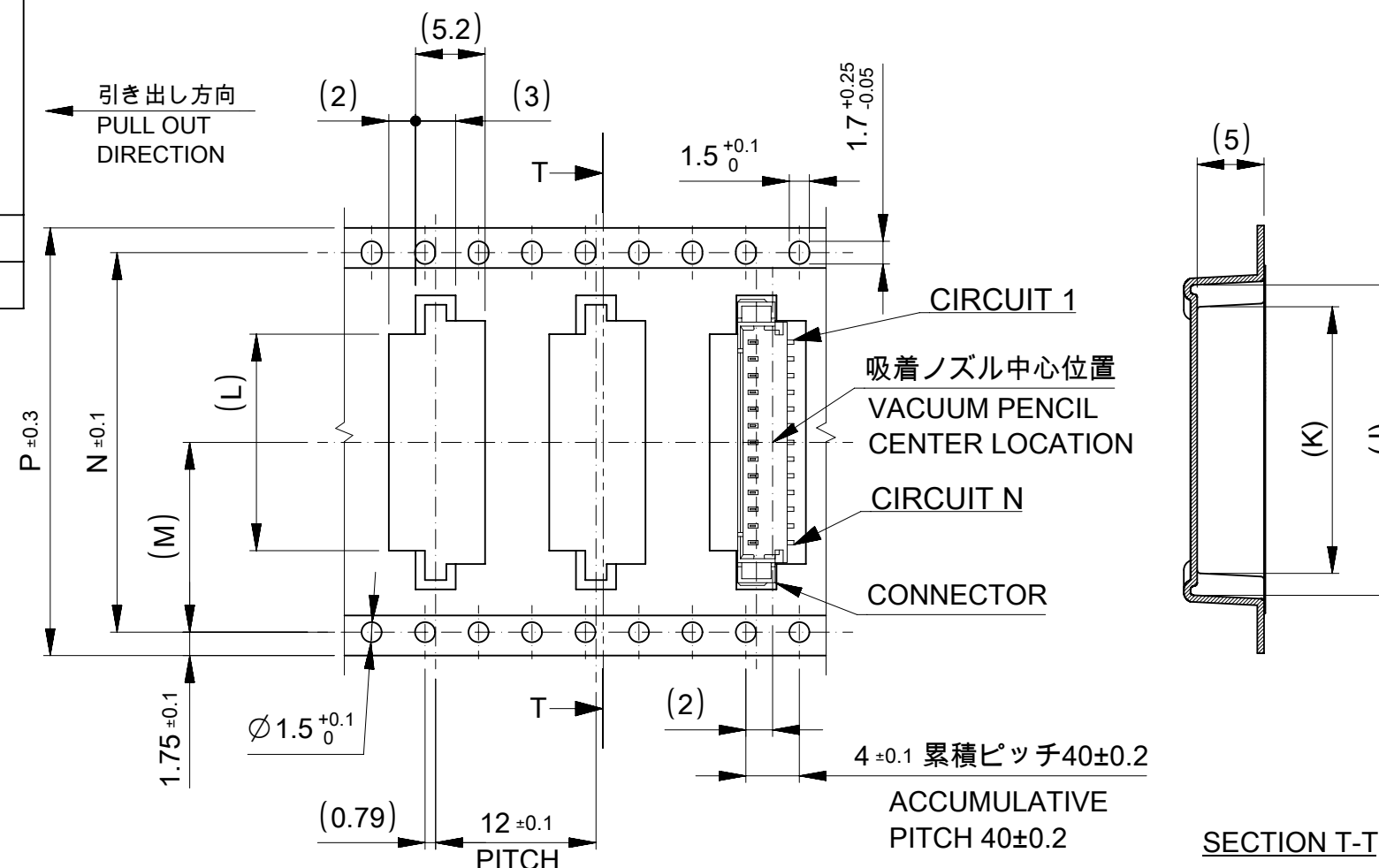
molex

PICOBLADE 1.25
HEADER ASSY SMT VERTICAL GOLD PLATING TYPE

PRODUCT CUSTOMER DRAWING



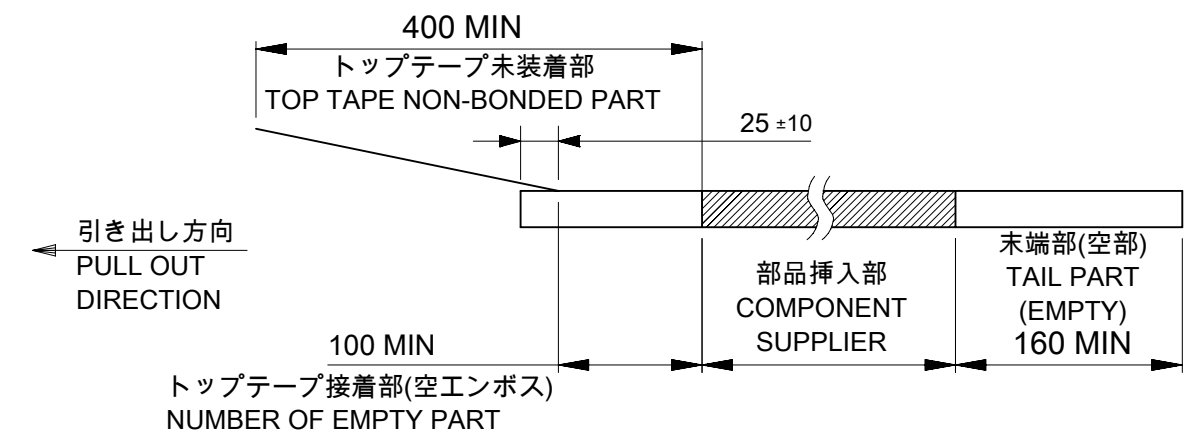
16mm幅(2~3極用) および24mm幅(4~10極用)キャリアテープ
16mm (FOR 2-3 CIRCUIT) OR 24mm (FOR 4-10 CIRCUIT) WIDTH CARRIER TAPE



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

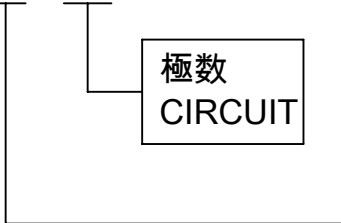
番号 NO.	部品 PART	材質 MATERIAL
④	エンボステープ EMBOSSSED TAPE	MXL生産分：ポリプロピレン(PP) PROCEED BY MXL: POLYPROPYLENE(PP) MXK生産分：ポリスチレン(PS) PROCEED BY MXK: POLYSTYRENE(PS)
⑤	トップテープ TOP TAPE	ポリエチレンテレフタレート(PET)、その他 POLYETHYLENE TEREPHTHALATE(PET), OTHER
⑥	リール REEL	ポリスチレン(PS) <リサイクル材を含む> POLYSTYRENE(PS) <RECYCLE MATERIAL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

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

△15 発注番号
ORDER NUMBER

53398*0**

	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

