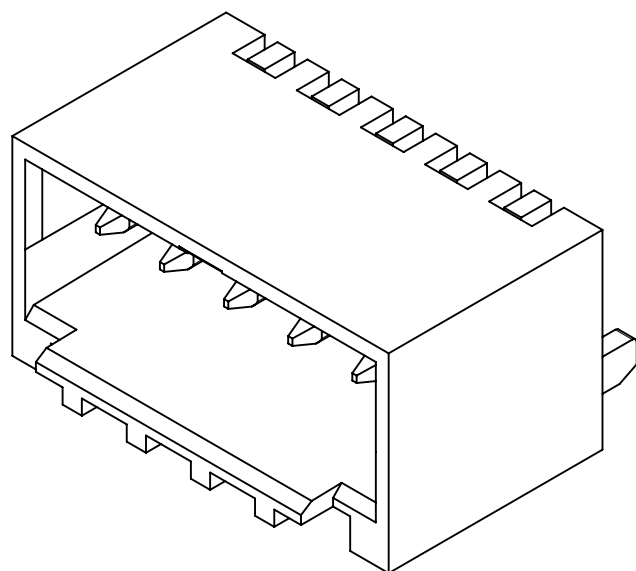
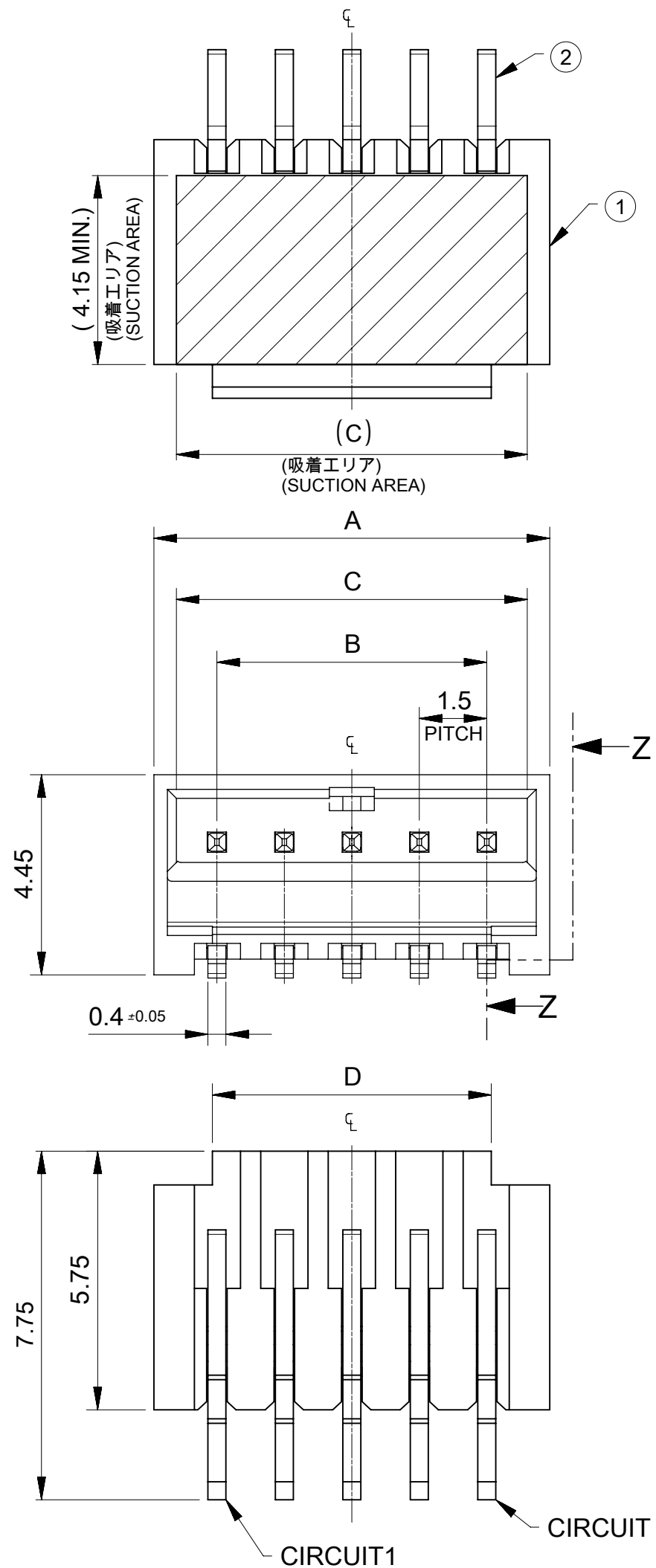




1 TABLE1

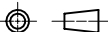
番号 No.	部品 PART	材質 MATERIAL	
①	ハウジング HOUSING	ナイロン, UL94-V0, 色 : ベージュ NYLON (PA), UL94-V0, COLOR : BEIGE	
②	ターミナル TERMINAL	材料 MATERIAL	黄銅 BRASS
		下地めっき UNDER PLATING	ニッケルめっき 1.27マイクロメートル以上 NICKEL PLATING 1.27micro-meter MIN
		接点部、テール CONTACT AND TAIL	金めっき 0.1マイクロメートル以上 GOLD PLATING 0.1 micro-meter MIN

注記

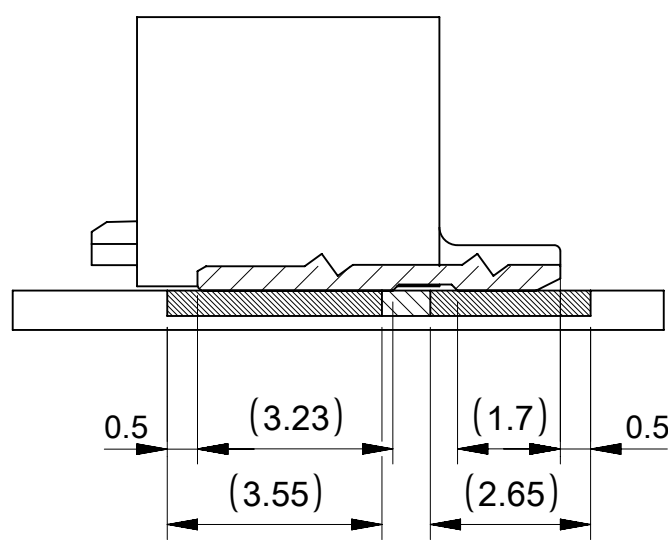
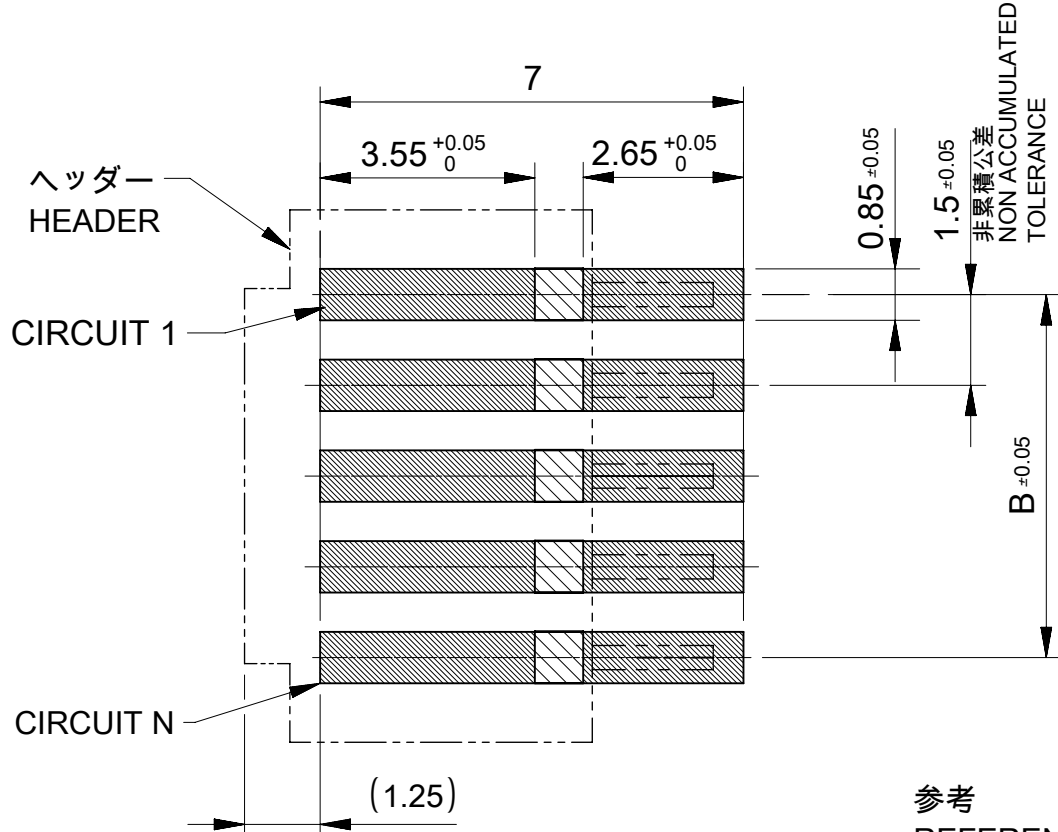
NOTE

- ④. 材質および仕上げ(めっき仕様) : TABLE1 参照
MATERIAL AND FINISH: SEE TABLE 1
2. 製品仕様書 : 2027050000 PS 000
PRODUCT SPECIFICATION : 2027050000 PS 000
3. 製品取扱説明書 : 874370000-AS
APPLICATION SPECIFICATION : 874370000-AS
4. テール平坦度 : 0.1以下
TAIL COPLANARITY TO BE 0.1 MAX.
- ⑤. 嵌合相手 : 87439シリーズ (リセプタクルハウジング), 87421シリーズ (圧着端子)
MATE WITH 87439 SERIES (RECEPTACLE HOUSING)
AND 87421 SERIES (CRIMP TERMINAL).
6. 本製品は金めっき品である。錫めっき品は87438シリーズを参照。
THIS PRODUCT IS GOLD PLATING.
FOR TIN PLATING, REFER TO 87438 SERIES.

21.2	22.8	21.0	23.8	15
19.7	21.3	19.5	22.3	14
18.2	19.8	18.0	20.8	13
16.7	18.3	16.5	19.3	12
15.2	16.8	15.0	17.8	11
13.7	15.3	13.5	16.3	10
12.2	13.8	12.0	14.8	9
10.7	12.3	10.5	13.3	8
9.2	10.8	9.0	11.8	7
7.7	9.3	7.5	10.3	6
6.2	7.8	6.0	8.8	5
4.7	6.3	4.5	7.3	4
3.2	4.8	3.0	5.8	3
1.7	3.3	1.5	4.3	2
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)				EC NO: 830545 DRWN: TENAGASE 2025/08/04 CHK'D: SAKIYAMA 2025/10/28 APPR: AIDA 2025/10/28		PICO-SPOX 1.5 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING			
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2							
3 PLACES		± 0.2							
2 PLACES		± 0.2							
1 PLACE		± 0.2		INITIAL REVISION:		DOCUMENT NUMBER 2027060241			
0 PLACES		± 0.2							
DRWN: TODA 2016/08/08				DOC TYPE		DOC PART		REVISION	
APPR: TKANEKO 2017/03/23				PSD		000		F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		202706	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE SHEET4		GENERAL		1 OF 4	

推奨基板レイアウト
RECOMMENDED PCB LAYOUT

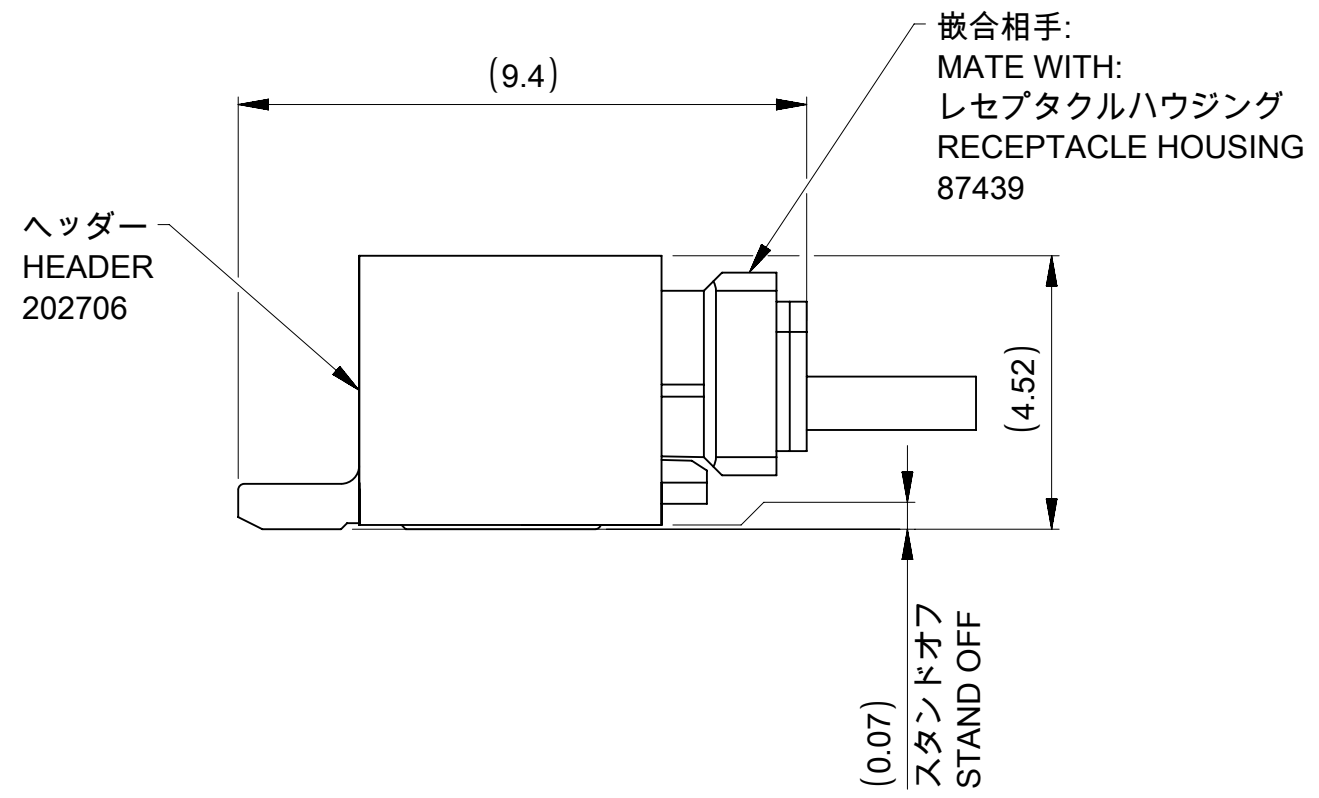


SECTION Z-Z

参考 : 基板厚 1.0mm
REFERENCE : PCB THICKNESS 1.0mm
メタルマスク厚 0.12mm
STENCIL THICKNESS 0.12mm
マスク開口率100%
APERTURE RATIO 100%.

- : 半田エリア (パターンエリア)
SOLDER AREA (COPPER ZONE)
- : 半田禁止エリア (パターン禁止エリア)
SOLDER KEEP OUT AREA (NO-COPPER ZONE)
半田上がりを防ぐため。
TO PREVENT SOLDER LIFTING.
レジストによって分離する場合は、パターン面よりも盛り上がらないこと。
IF APPLY RESIST IN THIS AREA, LEVEL AS PATTERN AREA FACE.

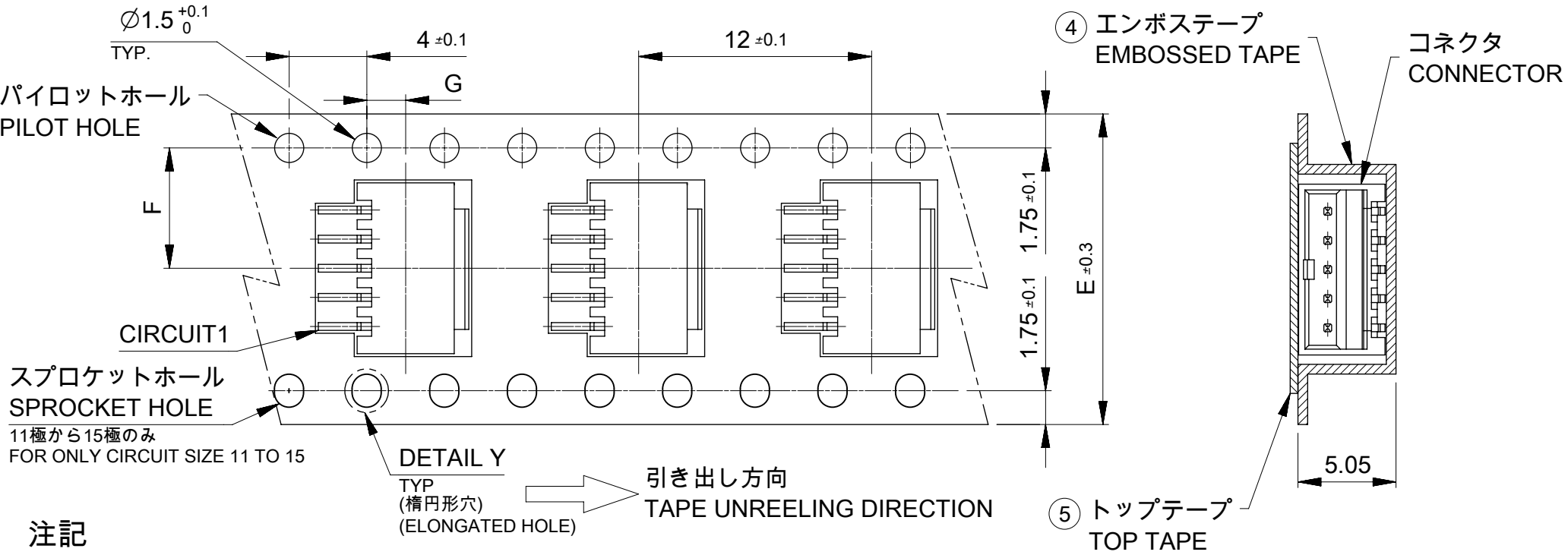
△5 嵌合図
MATED CONNECTORS



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: 830545 DRWN: TENAGASE 2025/08/04 CHK'D: SAKIYAMA 2025/10/28 APPR: AIDA 2025/10/28											
ANGULAR TOL ± 3.0 °															
4 PLACES		± 0.2													
3 PLACES		± 0.2													
2 PLACES		± 0.2		PICO-SPOX 1.5 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING											
1 PLACE		± 0.2													
0 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING											
INITIAL REVISION:															
DRWN: TODA 2016/08/08				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
APPR: TKANEKO 2017/03/23				2027060241		PSD		000		F					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		202706		SEE SHEET4		GENERAL		2 OF 4	

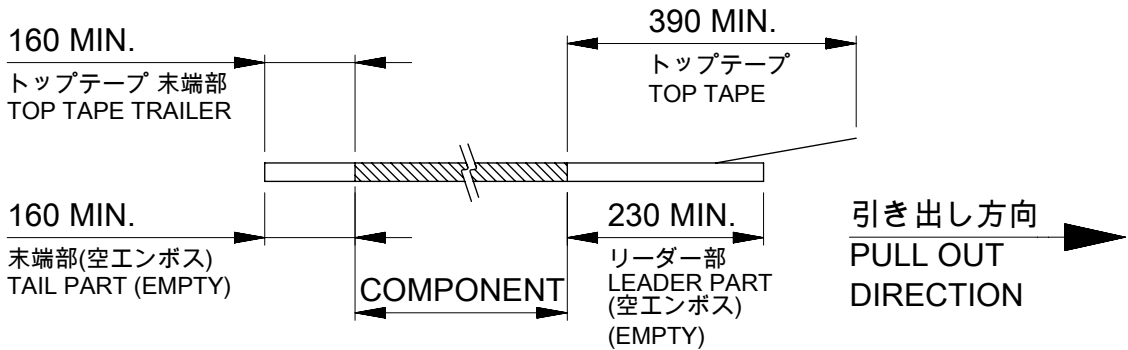
DOCUMENT STATUS	P1	RELEASE DATE	2025/10/28	09:23:01
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エンボス梱包 詳細
EMBOSSED CARRIER TAPE PACKING DETAILS

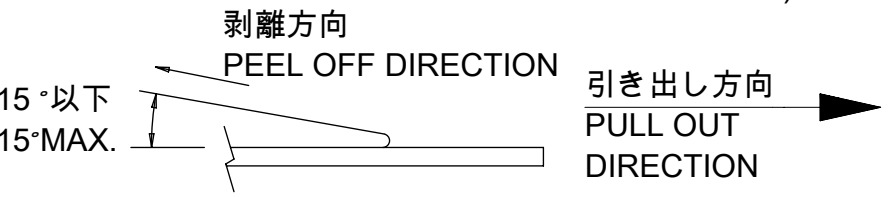


注記
NOTE

7. リーダー部および末端部テープ長さ
LEADER AND TRAILER TAPE LENGTH



8. トップテープの剥離強度：IEC60286-3に準拠。
PEELING OFF FORCE OF THE TOP TAPE: DEFINED IEC60286-3.
(剥離方向は下図を参照)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



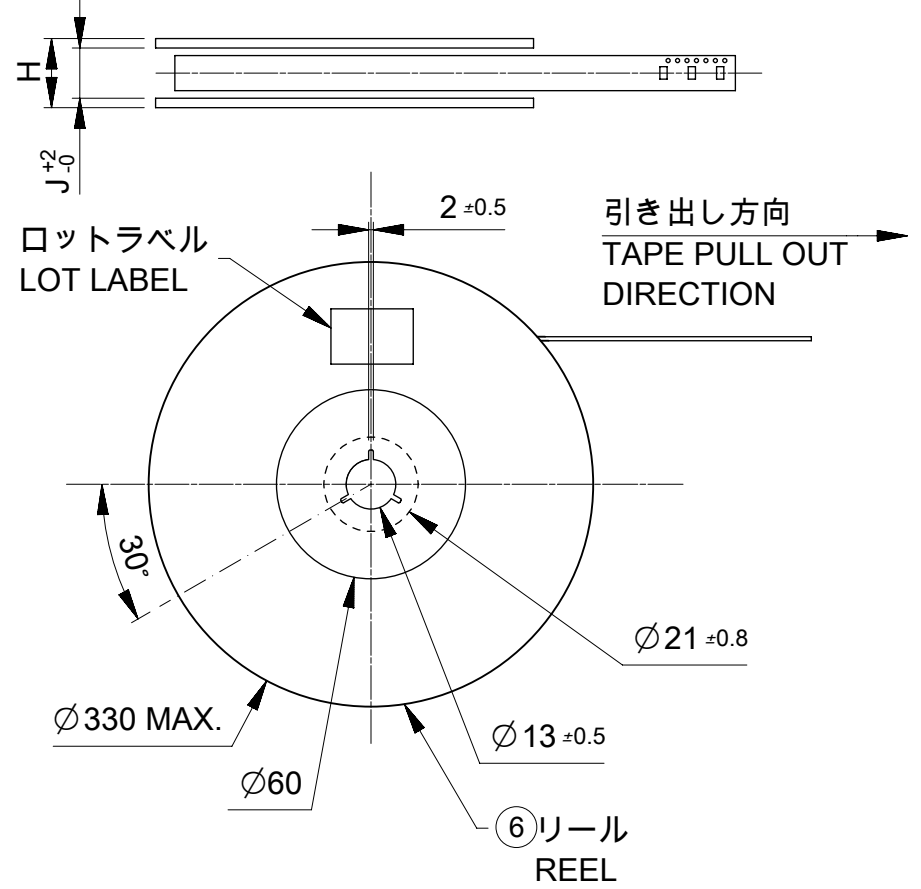
9. EIA-481に準拠する。
PACKAGING STANDARD IS AS PER EIA-481.

10. 梱包数量=1000個/リール
TAPE & REEL QUANTITY=1000PCS/REEL

11. 本製品は乾燥剤入りハイバリア梱包での納品となる。
THIS PRODUCT IS DELIVERED IN A HIGH BARRIER PACKAGE WITH DESICCANT.

12. 梱包仕様書：2027069200 PS 200
PACKING INFORMATION：2027069200 PS 200

リール 詳細
REEL DETAILS



44.4	50.4	2±0.15	20.2±0.15	44	15
					14
					13
32.4	38.4		14.2±0.1	32	12
					11
					10
24.4	30.4	2±0.1	11.5±0.1	24	9
					8
					7
					6
					5
16.4	22.4		7.5±0.1	16	4
					3
					2
J	H MAX	G	F	E	極数 CIRCUIT SIZE

番号 NO.	部品 PART	材質 MATERIAL	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex PICO-SPOX 1.5 W/B SINGLE ROW RIGHT ANGLE SMT PLUG ASSEMBLY GOLD PLATING PRODUCT CUSTOMER DRAWING				
			DIMENSION UNITS	SCALE							
④	エンボステープ EMBOSSSED TAPE	ポリスチレン POLYSTYRENE (PS)	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 830545 DRWN: TENAGASE CHK'D: SAKIYAMA APPR: AIDA	2025/08/04 2025/10/28 2025/10/28	DOCUMENT NUMBER 2027060241 DOC TYPE PSD DOC PART 000 REVISION F				
			ANGULAR TOL ± 3.0 °								
			4 PLACES	± 0.2							
⑤	トップテープ TOP TAPE	ポリエチレン POLYETHYLENE (PE)	3 PLACES	± 0.2	INITIAL REVISION: DRWN: TODA APPR: TKANEKO	2016/08/08 2017/03/23	MATERIAL NUMBER SEE SHEET4 CUSTOMER GENERAL SHEET NUMBER 3 OF 4				
			2 PLACES	± 0.2							
			1 PLACE	± 0.2							
⑥	リール REEL	ポリスチレン POLYSTYRENE (PS)	0 PLACES	± 0.2	THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 202706				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

DOCUMENT STATUS	P1	RELEASE DATE	2025/10/28	09:23:01
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