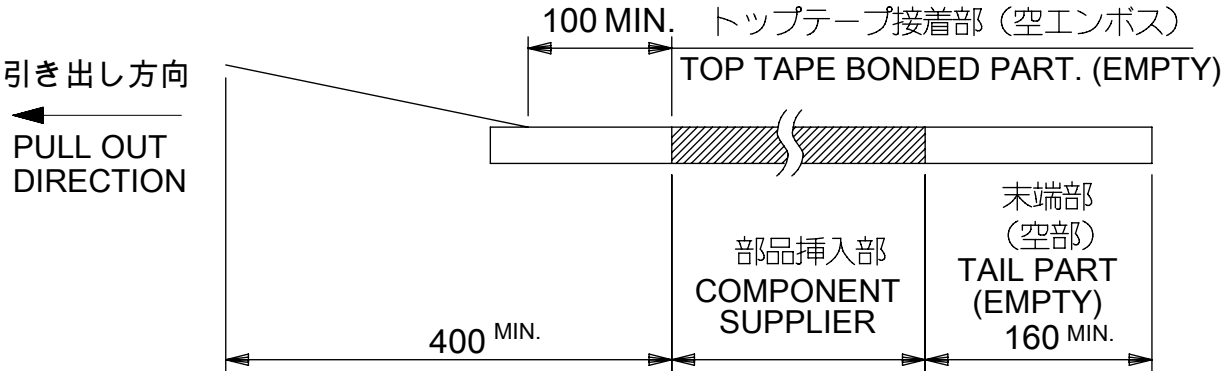
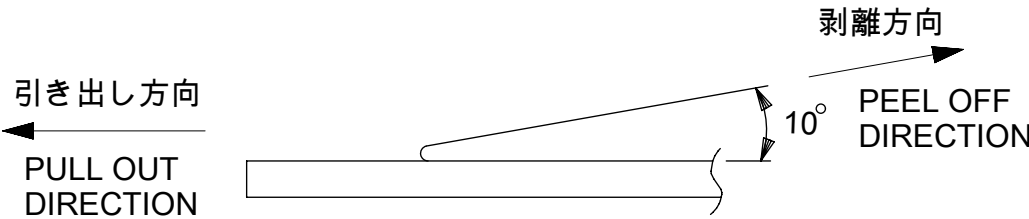


NOTES

1. 製品詳細寸法は製品単体図面を参照して下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS,PLEASE SEE THE DRAWING OF CONNECTOR ITSELF(NOT PACKAGED).
2. 梱包数量：3000個 / リール
NUMBER OF CONNECTORS : 3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

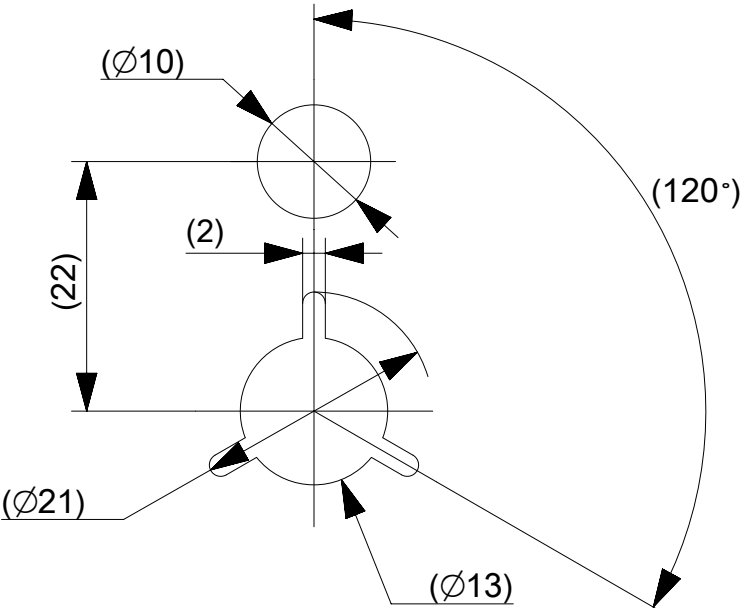
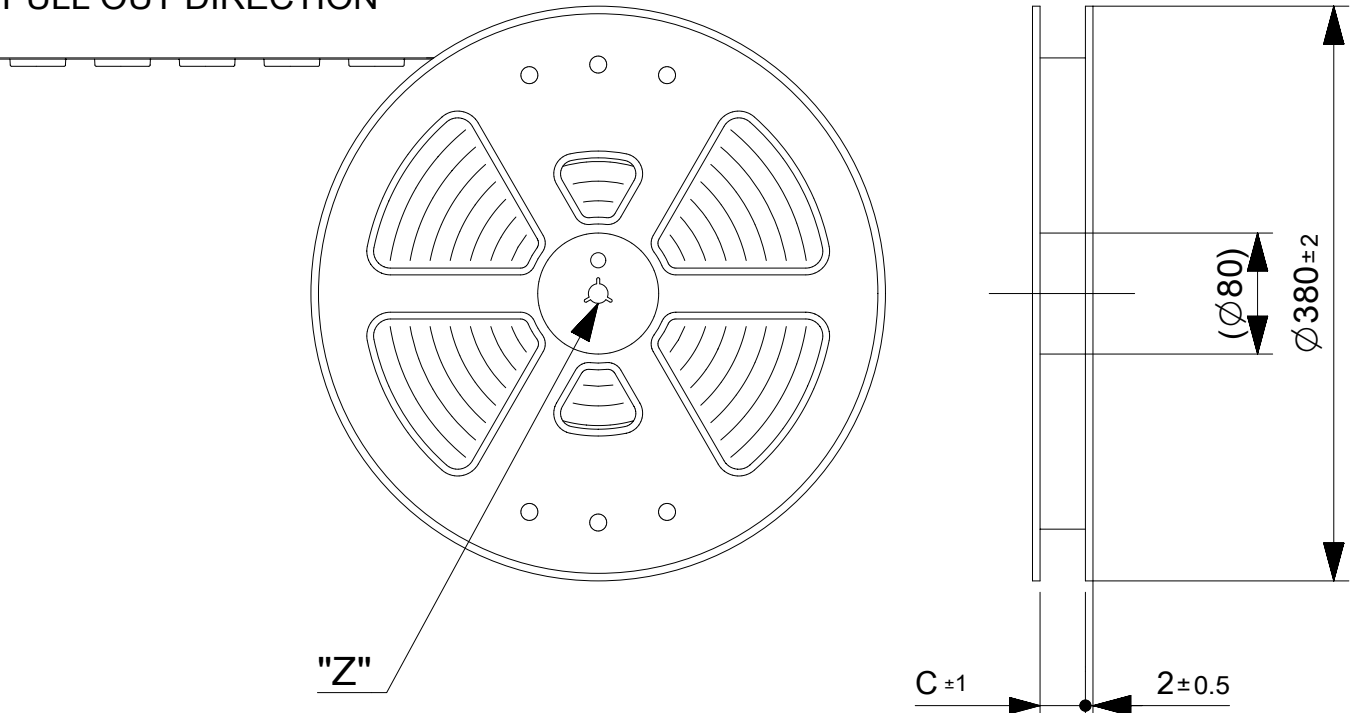


4. トップテープの剥離強度：60±35gf (0.25N～0.93N) (剥離方向は下図参照)
尚、本規格は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 60gf±35gf (0.25N ~ 0.93N)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG,)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



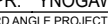
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリスチレン(POLYSTYREN)
トップテープ(TOP TAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. C寸法は SHEET 2～4を参照下さい。
SEE SHEET 2～4(DIMENSION C).
7. ELV AND RoHS COMPLIANT.

引き出し方向
PULL OUT DIRECTION



DETAIL "Z"

501912**90 MODEL NO.

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.									
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 784316 DRWN: RAVINR12024/04/19 CHK'D: GGA2024/05/13 APPR: GGA2024/05/13 INITIAL REVISION: DRWN: SHIRATA2015/11/24 APPR: YNOGAWA2016/01/05									
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		501912					
						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						5019120000		PSD		000		B1	
EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING						PRODUCT CUSTOMER DRAWING							
						MATERIAL NUMBER				CUSTOMER			
SEE TABLE										1 OF 4			

F

F

E

E

D

D

C

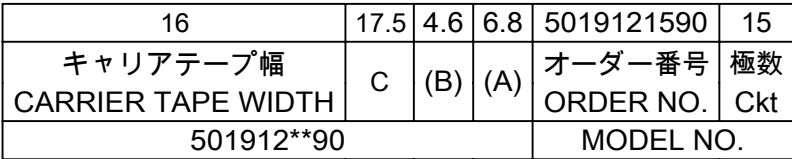
C

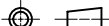
B

B

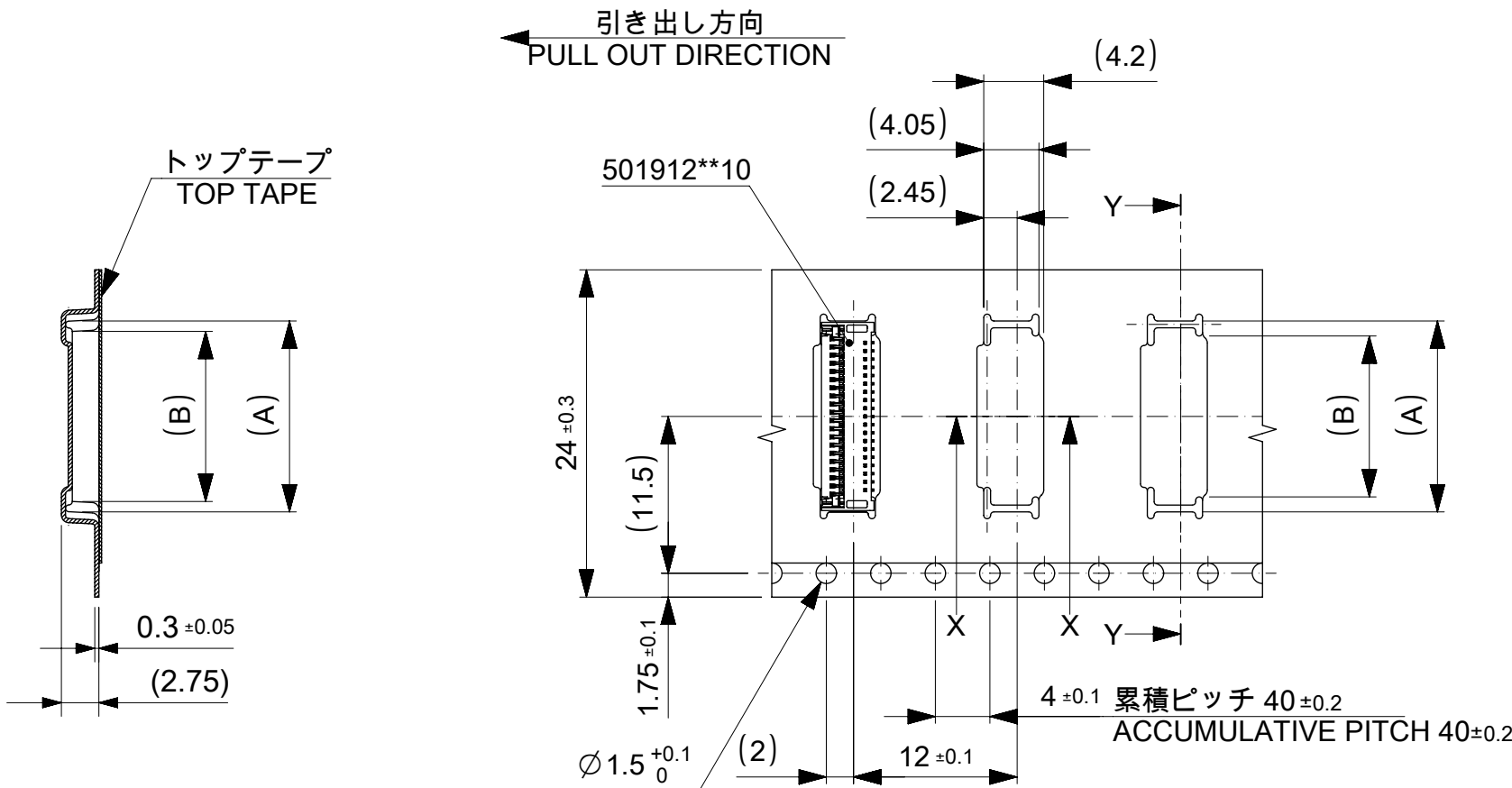
A

A



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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.				molex EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0°								PRODUCT CUSTOMER DRAWING					
4 PLACES		± 0.2											
3 PLACES		± 0.2		DRWN: RAVINR1		2024/04/19		DOCUMENT NUMBER 5019120000					
3 PLACES		± 0.2		CHK'D: GGA		2024/05/13							
2 PLACES		± 0.2		APPR: GGA		2024/05/13						DOC TYPE PSD	
1 PLACE		± 0.2		INITIAL REVISION:				REVISION B1					
1 PLACE		± 0.2		DRWN: SHIRATA				2015/11/24		SHEET NUMBER 2 OF 4			
0 PLACES		± 0.2		APPR: YNOGAWA				2016/01/05					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3-SIZE		501912		SEE TABLE			

DOCUMENT STATUS	P1	RELEASE DATE	2024/05/13	16:22:02
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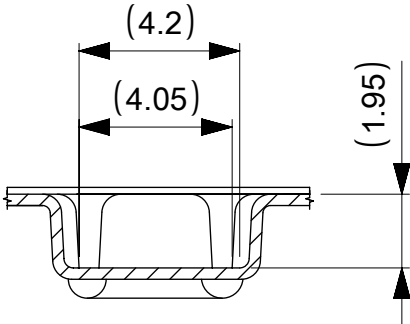
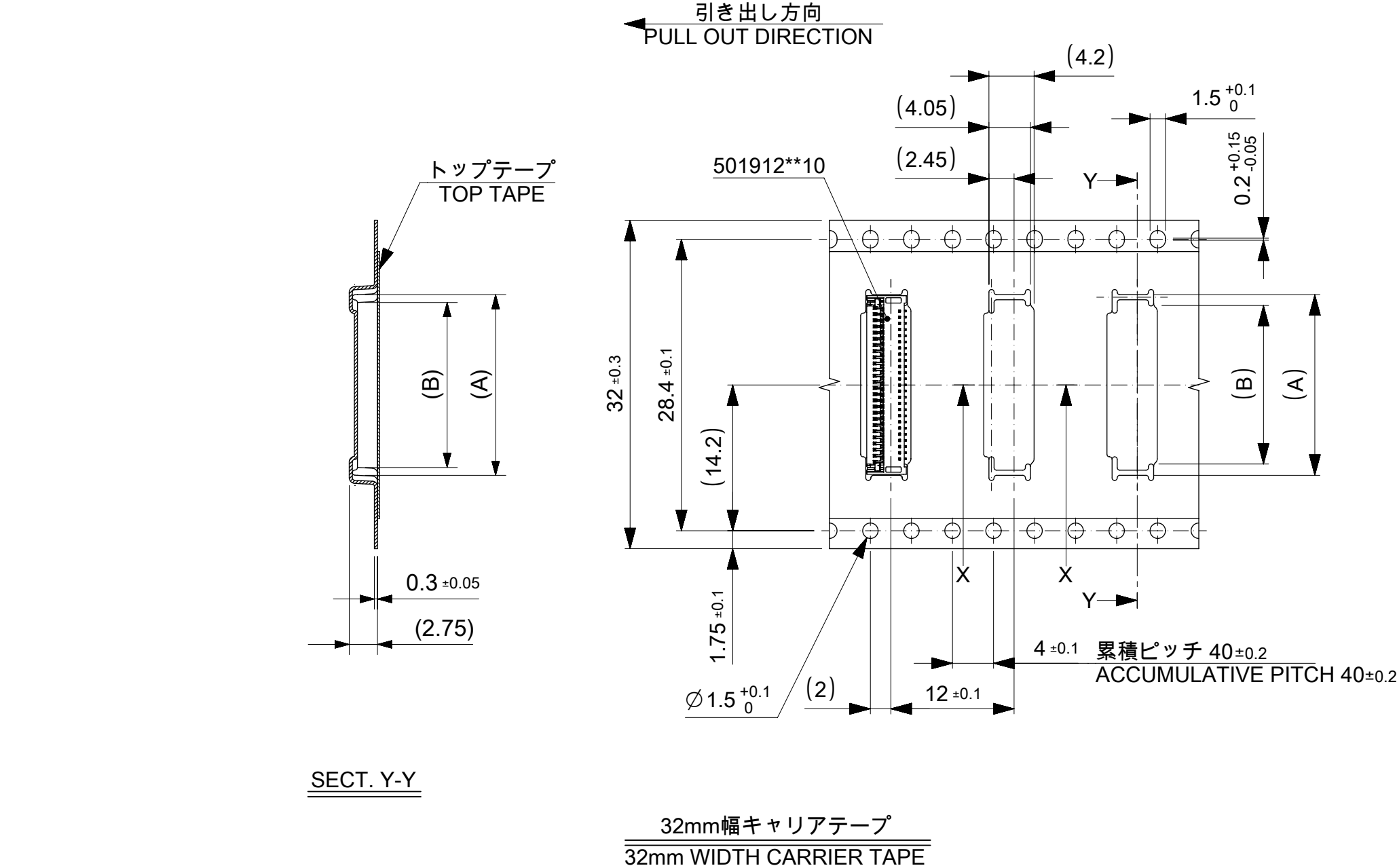
SECT. Y-Y

SECT. X-X

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

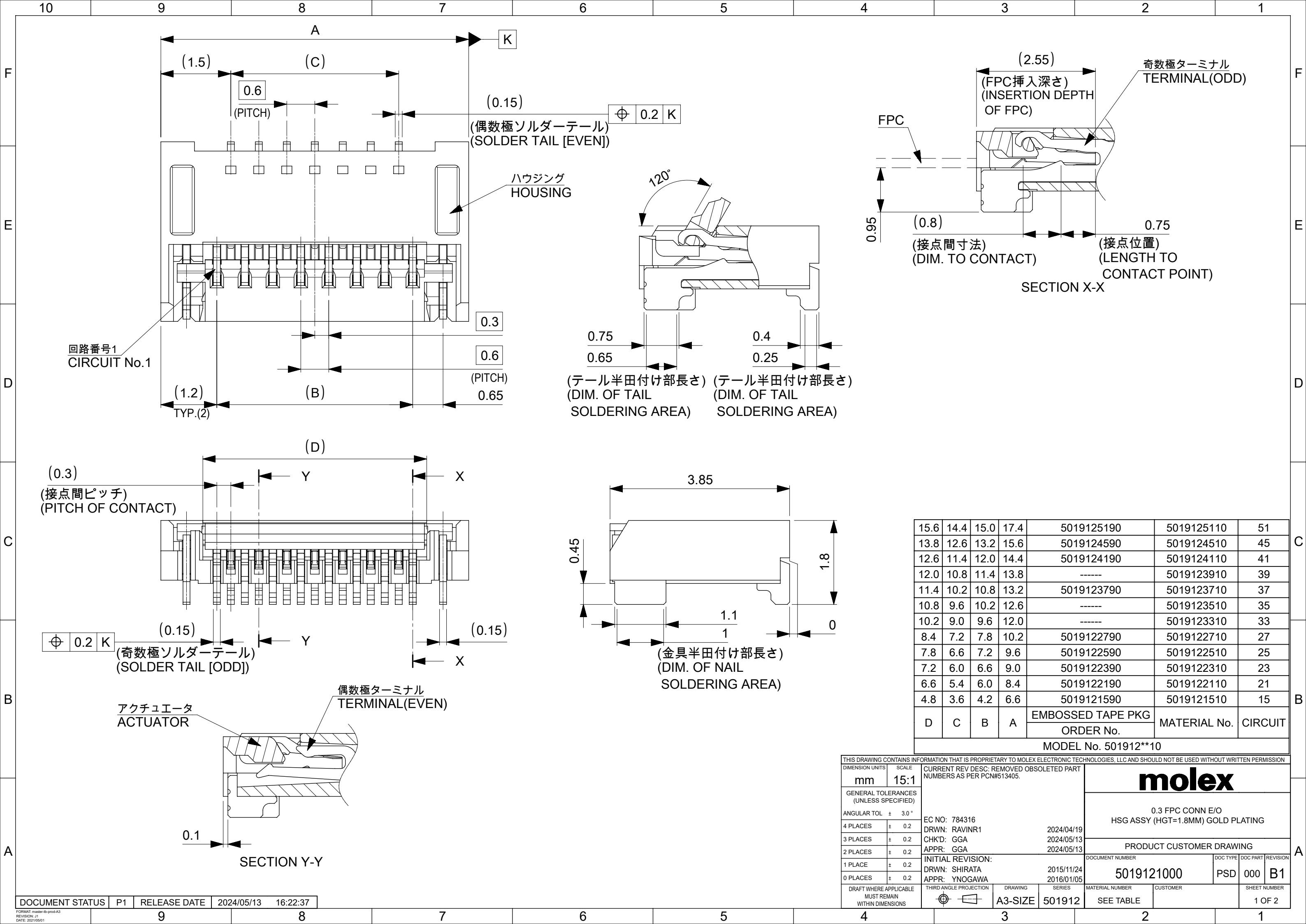
24	25.5	12.4	14.6	5019124190	41
		11.2	13.4	5019123790	37
		8.2	10.4	5019122790	27
		7.6	9.8	5019122590	25
		7.0	9.2	5019122390	23
		6.4	8.6	5019122190	21
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
501912**90				MODEL NO.	

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.				molex EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING PRODUCT CUSTOMER DRAWING	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2		EC NO: 784316					
3 PLACES		± 0.2		DRWN: RAVINR1		2024/04/19			
2 PLACES		± 0.2		CHK'D: GGA		2024/05/13			
1 PLACE		± 0.2		APPR: GGA		2024/05/13			
0 PLACES		± 0.2		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: SHIRATA		2015/11/24		5019120000	
				APPR: YNOGAWA		2016/01/05			
		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
				A3-SIZE		501912		DOC TYPE	
								DOC PART	
								REVISION	
								PSD	
								000	
								B1	
								MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	
								SEE TABLE	
								3 OF 4	

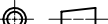


32	33.5	15.4	17.6	5019125190	51
		13.6	15.8	5019124590	45
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
501912**90				MODEL NO.	

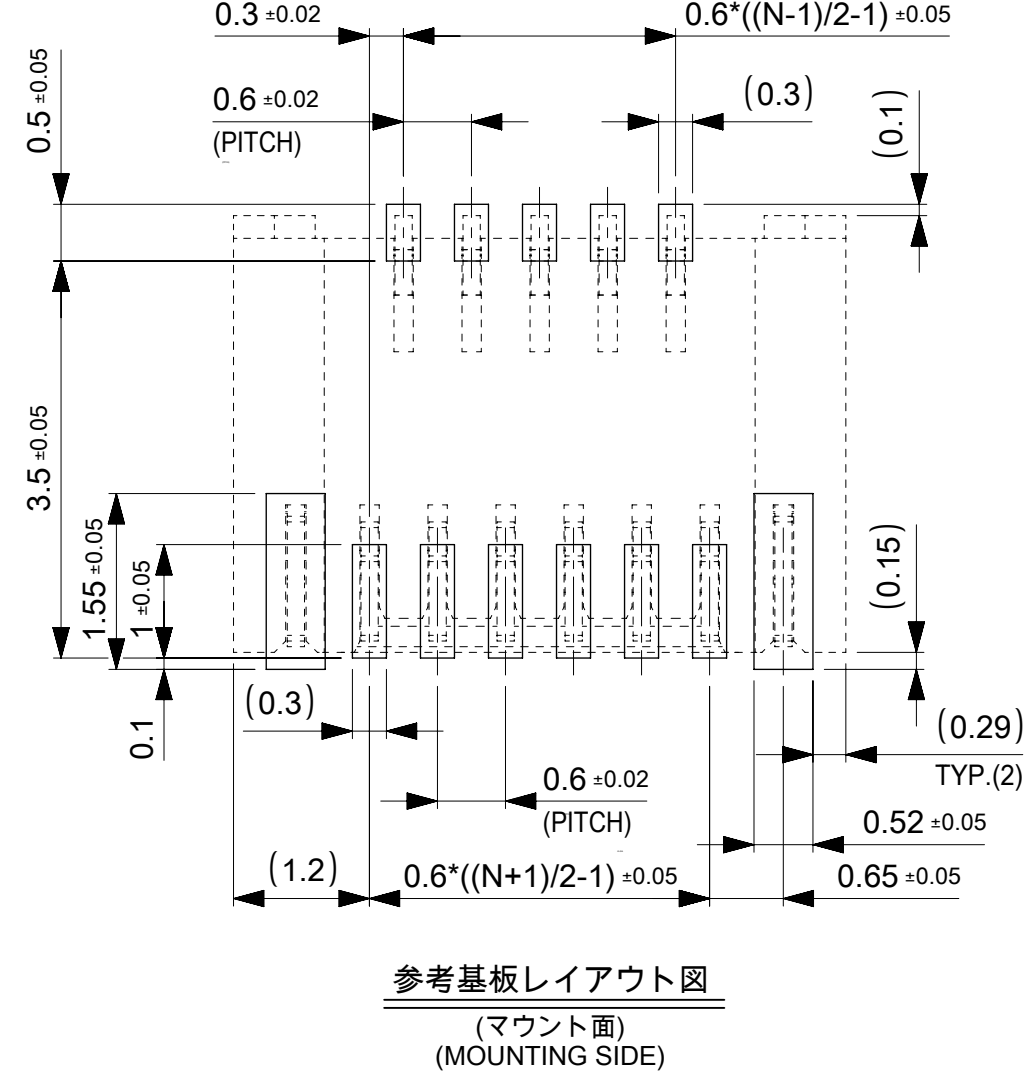
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.				molex EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING PRODUCT CUSTOMER DRAWING							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 784316											
ANGULAR TOL ± 3.0 °				DRWN: RAVINR12024/04/19				DOCUMENT NUMBER 5019120000		DOC TYPE PSD		DOC PART 000		REVISION B1	
4 PLACES ± 0.2				CHK'D: GGA2024/05/13											
3 PLACES ± 0.2				APPR: GGA2024/05/13											
2 PLACES ± 0.2				INITIAL REVISION:				MATERIAL NUMBER SEE TABLE		CUSTOMER SHEET NUMBER 4 OF 4					
1 PLACE ± 0.2				DRWN: SHIRATA2015/11/24											
0 PLACES ± 0.2				APPR: YNOGAWA2016/01/05											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 501912							



15.6	14.4	15.0	17.4	5019125190	5019125110	51
13.8	12.6	13.2	15.6	5019124590	5019124510	45
12.6	11.4	12.0	14.4	5019124190	5019124110	41
12.0	10.8	11.4	13.8	-----	5019123910	39
11.4	10.2	10.8	13.2	5019123790	5019123710	37
10.8	9.6	10.2	12.6	-----	5019123510	35
10.2	9.0	9.6	12.0	-----	5019123310	33
8.4	7.2	7.8	10.2	5019122790	5019122710	27
7.8	6.6	7.2	9.6	5019122590	5019122510	25
7.2	6.0	6.6	9.0	5019122390	5019122310	23
6.6	5.4	6.0	8.4	5019122190	5019122110	21
4.8	3.6	4.2	6.6	5019121590	5019121510	15
D	C	B	A	EMBOSSED TAPE PKG	MATERIAL No.	CIRCUIT
				ORDER No.		
MODEL No. 501912**10						

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.				molex 0.3 FPC CONN E/O HSG ASSY (HGT=1.8MM) GOLD PLATING	
mm		15:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 784316 DRWN: RAVINR1 CHK'D: GGA APPR: GGA 2024/04/19 2024/05/13 2024/05/13		PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 3.0 °									
4 PLACES ± 0.2									
3 PLACES ± 0.2									
2 PLACES ± 0.2									
1 PLACE ± 0.2		INITIAL REVISION: DRWN: SHIRATA APPR: YNOGAWA 2015/11/24 2016/01/05		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ± 0.2				5019121000		PSD	000	B1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
		A3-SIZE		501912		SEE TABLE			1 OF 2

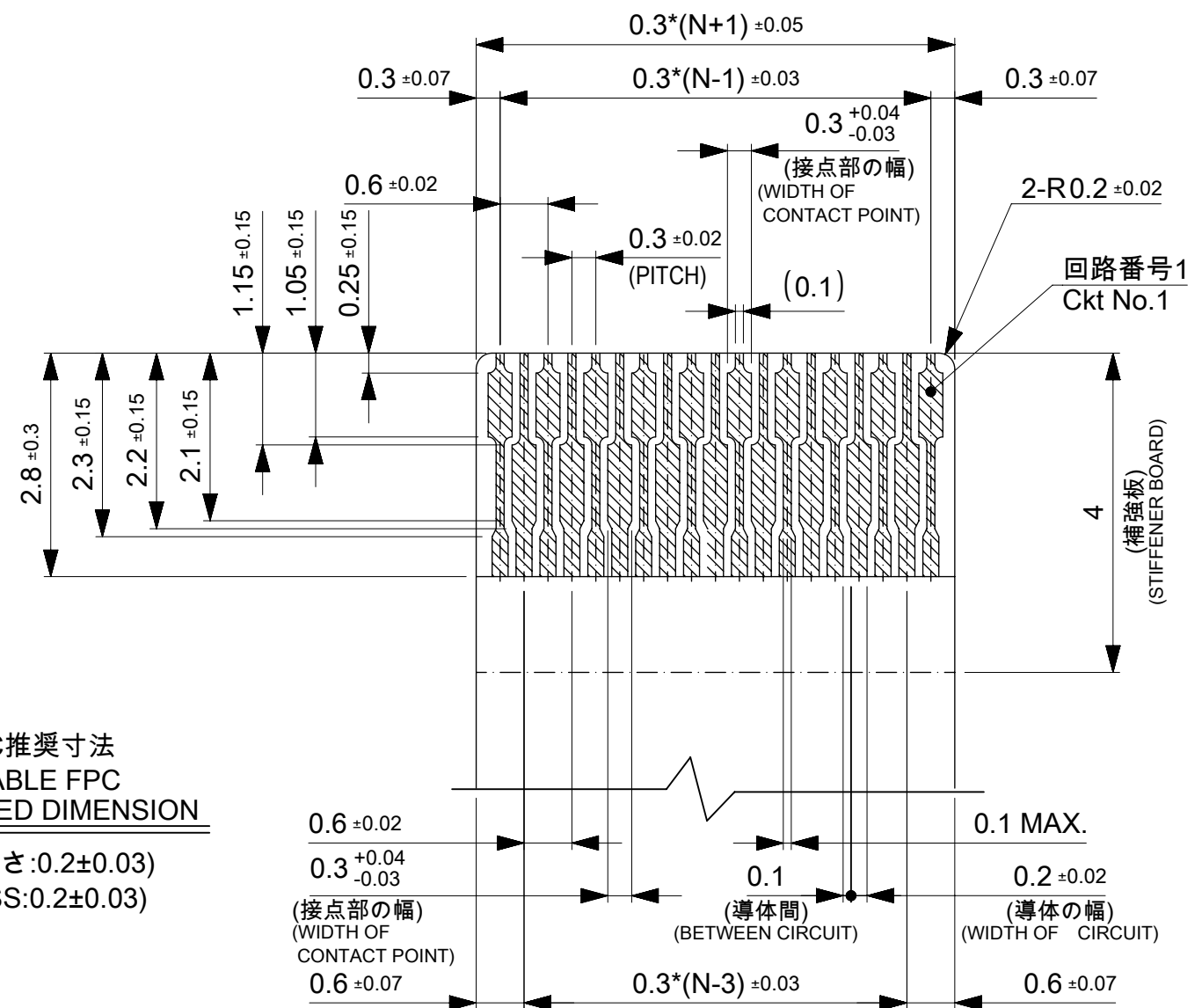
DOCUMENT STATUS	P1	RELEASE DATE	2024/05/13	16:22:37
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注記 NOTES

- 使用材料 MATERIAL
ハウジング :耐熱性樹脂 ガラス充填 UL94V-0
HOUSING :HEAT RESISTANCE POLYMER(GLASS FILLED) UL94V-0
アクチュエータ :耐熱性樹脂 ガラス充填 UL94V-0
ACTUATOR :HEAT RESISTANCE POLYMER(GLASS FILLED) UL94V-0
ターミナル :銅合金(t=0.15)、ニッケル下地金メッキ
TERMINAL :COPPER ALLOY(t=0.15),GOLD OVER NICKEL PLATING.
金具 :銅合金(t=0.15)、ニッケル下地スズメッキ
FITTING NAIL :COPPER ALLOY(t=0.15),TIN OVER NICKEL PLATING.
ハウジングに黒点がある場合がありますが、問題はありません。
- ソルダーテール半田付け面、及び金具半田付け面の平坦度 : 0.1mm MAXIMUM.
COPLANARITY OF SOLDER TAILS AND FITTING NAILS TO BE 0.1mm MAXIMUM.
- ELV AND RoHS COMPLIANT.

適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ:0.2±0.03)
(THICKNESS:0.2±0.03)



FPCについて:
打抜き方向は導体側から補強板側を推奨致します。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートルを推奨致します。
補強フィルム材質はポリイミドを推奨します。
接着剤は熱硬化接着剤を推奨します。

ABOUT FPC
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT.