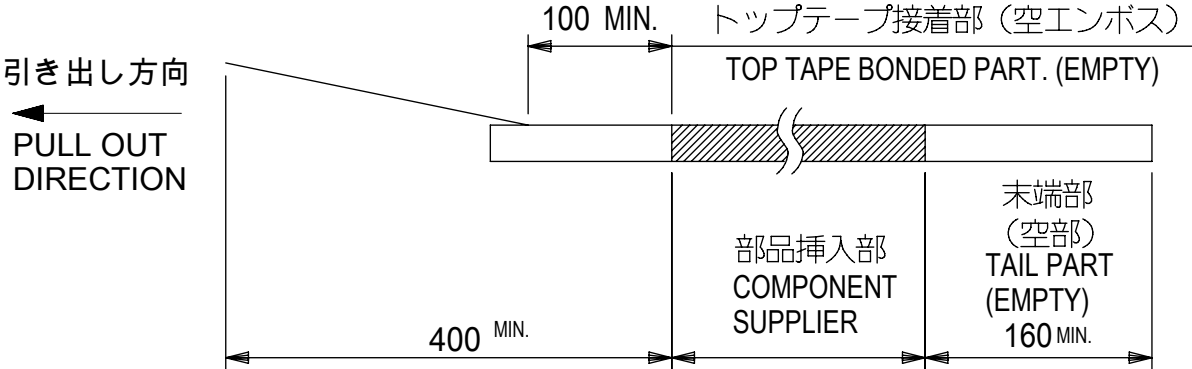
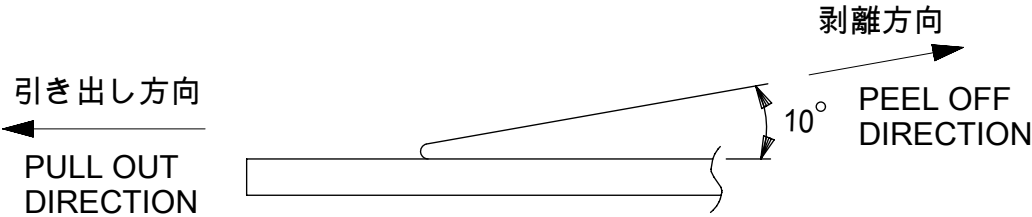


NOTES

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

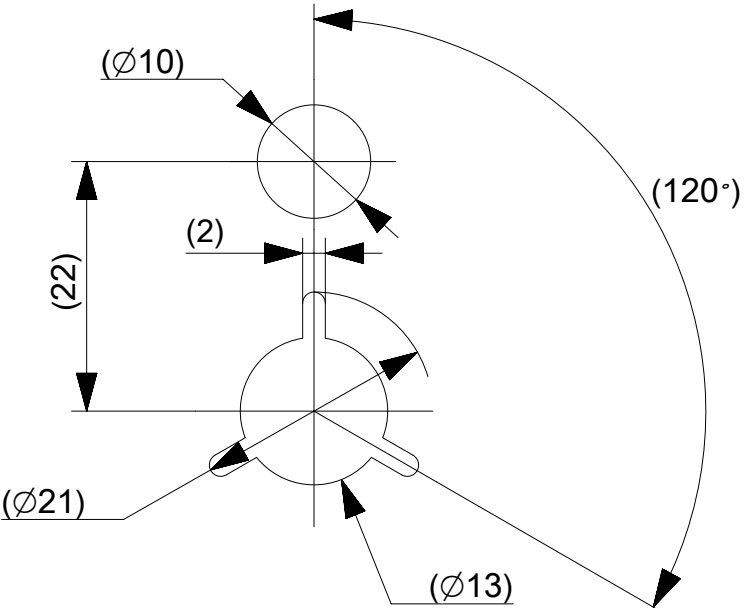
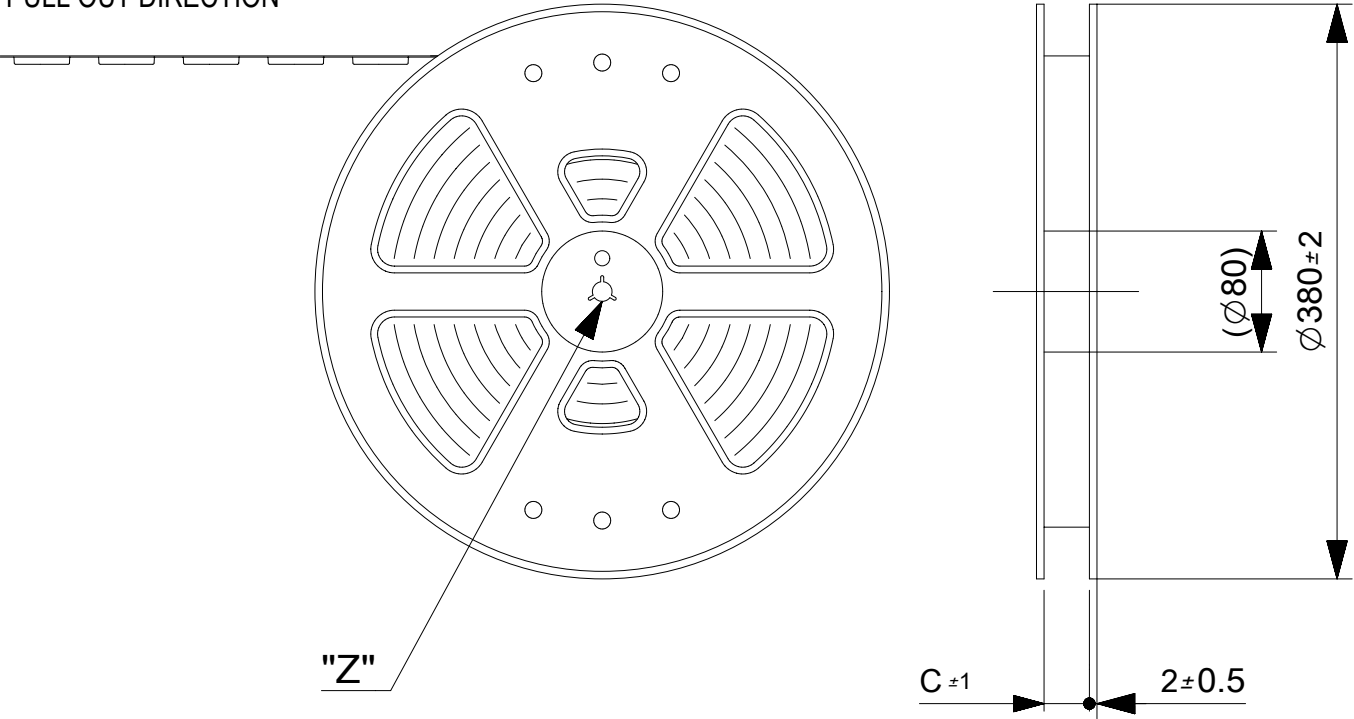


4. トップテープの剥離強度：60±35gf (0.25N～0.93N) (剥離方向は下図参照)
尚、本規格は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 60gf±35gf (0.25N ~ 0.93N)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG,)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



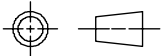
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリスチレン(POLYSTYREN)
トップテープ(TOP TAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. C寸法は SHEET 2～4を参照下さい。
SEE SHEET 2～4(DIMENSION C).
7. ELV AND RoHS COMPLIANT.

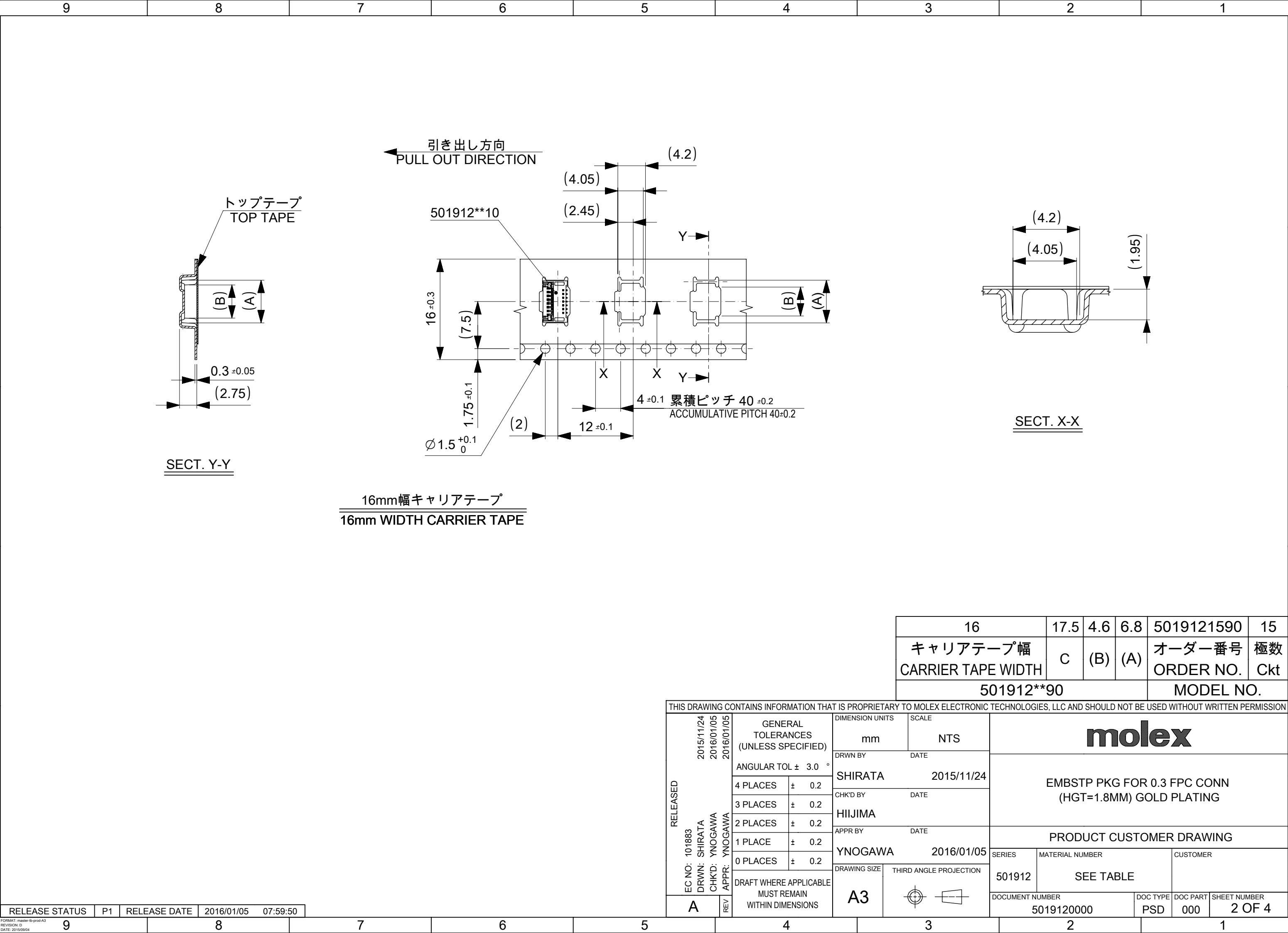
引き出し方向
PULL OUT DIRECTION



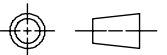
DETAIL "Z"

501912**90 MODEL NO.

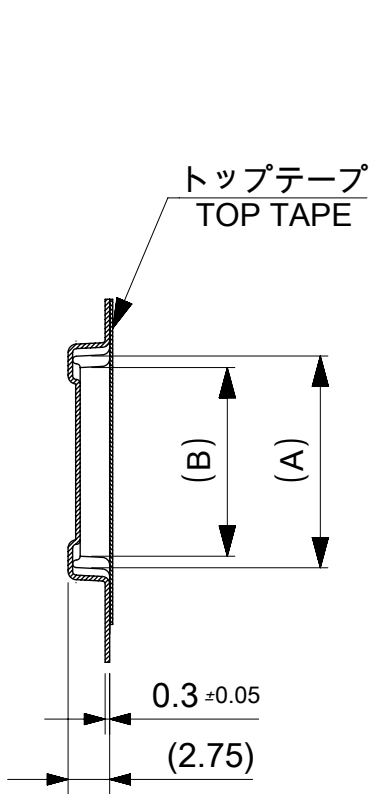
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
RELEASED	EC NO: 101883 DRWN: SHIRATA CHK'D: YNOGAWA APPR: YNOGAWA	2015/11/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex				
		2016/01/05			mm		NTS						
		2016/01/05	ANGULAR TOL ± 3.0 °		DRWN BY		DATE		EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING				
		4 PLACES	± 0.2	SHIRATA		2015/11/24							
		3 PLACES	± 0.2	CHK'D BY		DATE							
		2 PLACES	± 0.2	HIIJIMA									
		1 PLACE	± 0.2	APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
		0 PLACES	± 0.2	YNOGAWA		2016/01/05							
A		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
					A3				501912	SEE TABLE			
								DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
								5019120000		PSD	000	1 OF 4	



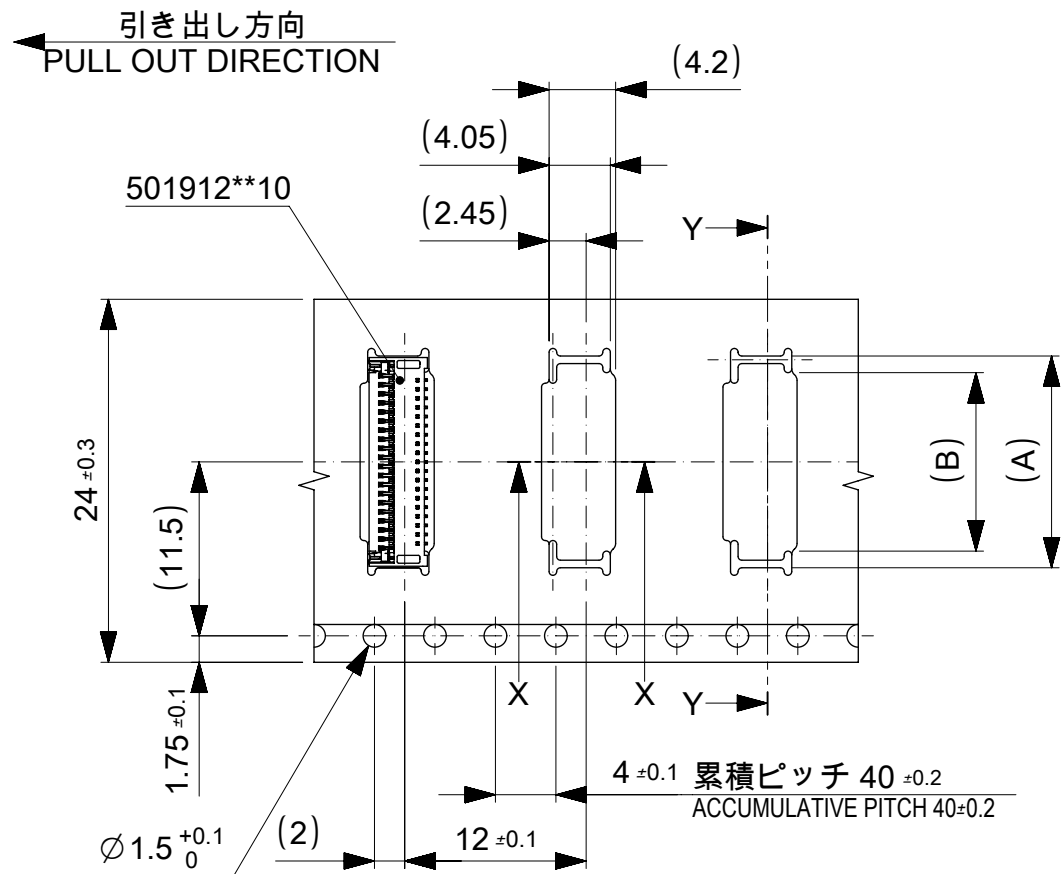
16	17.5	4.6	6.8	5019121590	15
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
501912**90				MODEL NO.	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
RELEASED EC NO: 101883 DRWN: SHIRATA CHK'D: YNOGAWA APPR: YNOGAWA	2015/11/24 2016/01/05 2016/01/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex							
		ANGULAR TOL ± 3.0 °		mm		NTS									
		4 PLACES ± 0.2		DRWN BY		DATE		EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING							
		3 PLACES ± 0.2		SHIRATA		2015/11/24									
		2 PLACES ± 0.2		CHK'D BY		DATE									
		1 PLACE ± 0.2		HIIJIMA											
		0 PLACES ± 0.2		APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		YNOGAWA		2016/01/05									
		A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3				501912		SEE TABLE			
								DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
								5019120000		PSD		000		2 OF 4	

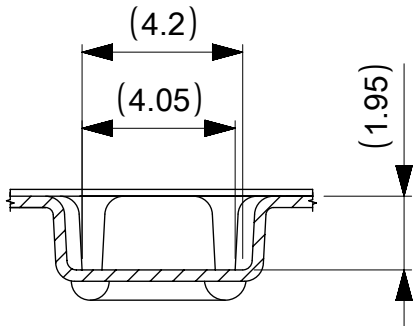
RELEASE STATUS	P1	RELEASE DATE	2016/01/05	07:59:50
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SECT. Y-Y



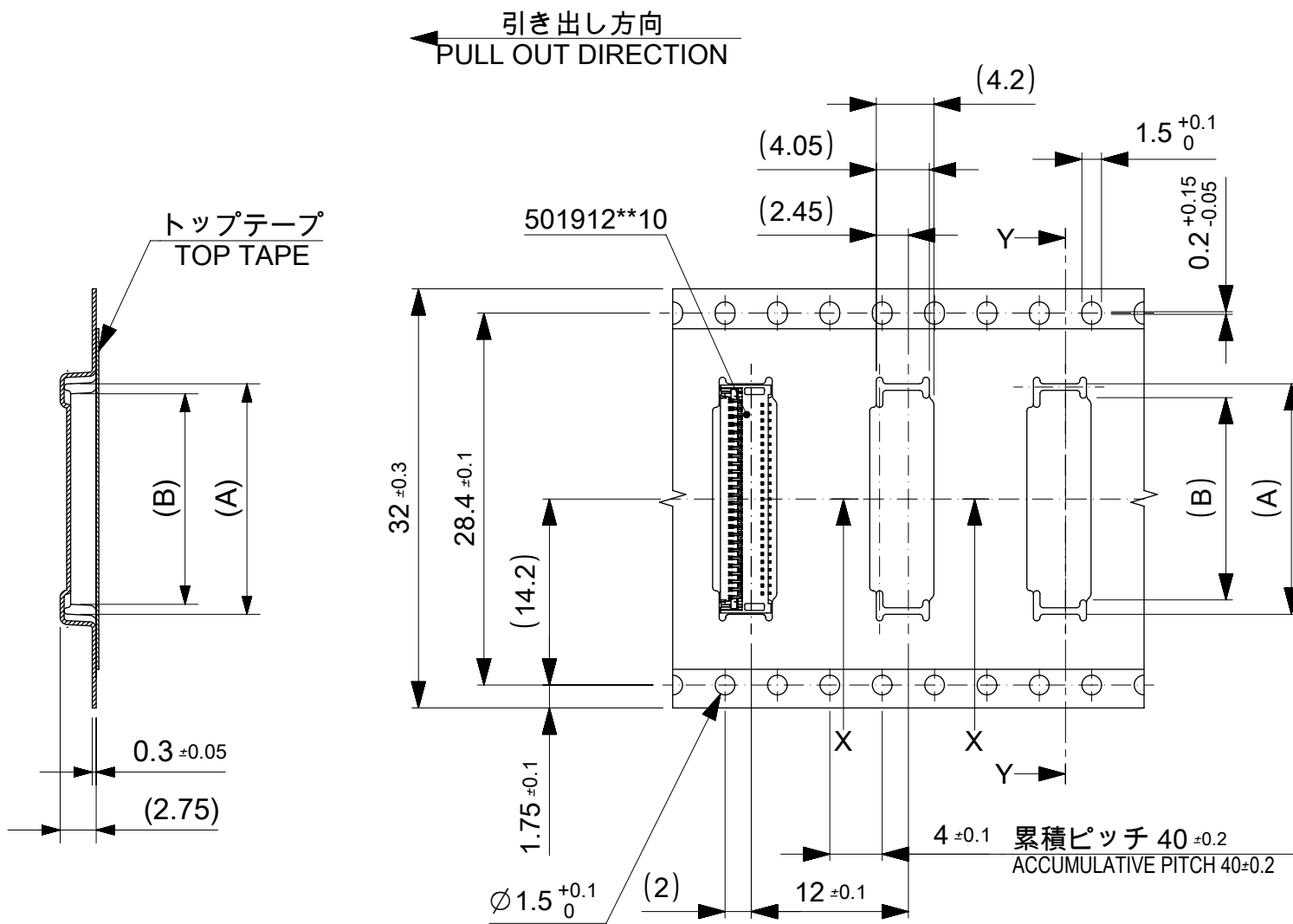
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE



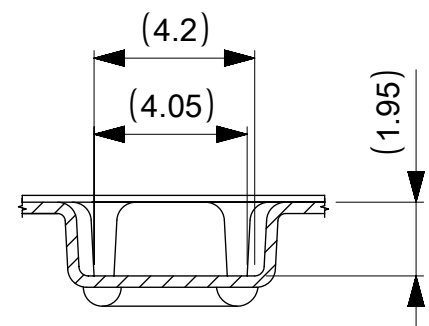
SECT. X-X

24	25.5	12.4	14.6	5019124190	41
		11.8	14.0	5019123990	39
		11.2	13.4	5019123790	37
		10.6	12.8	5019123590	35
		10.0	12.2	5019123390	33
		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																	
RELEASED EC NO: 101883 DRWN: SHIRATA CHK'D: YNOGAWA APPR: YNOGAWA	2015/11/24 2016/01/05 2016/01/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex									
				mm		NTS											
		ANGULAR TOL ± 3.0 °		DRWN BY		DATE		EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING									
				SHIRATA		2015/11/24											
		4 PLACES ± 0.2		CHK'D BY		DATE							PRODUCT CUSTOMER DRAWING				
				HIIJIMA													
		3 PLACES ± 0.2		APPR BY		DATE		SERIES 501912									
				YNOGAWA		2016/01/05							MATERIAL NUMBER SEE TABLE		CUSTOMER		
2 PLACES ± 0.2		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER 5019120000		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 3 OF 4					
		1 PLACE ± 0.2		A3													
0 PLACES ± 0.2																	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															



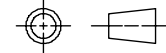
SECT. Y-Y

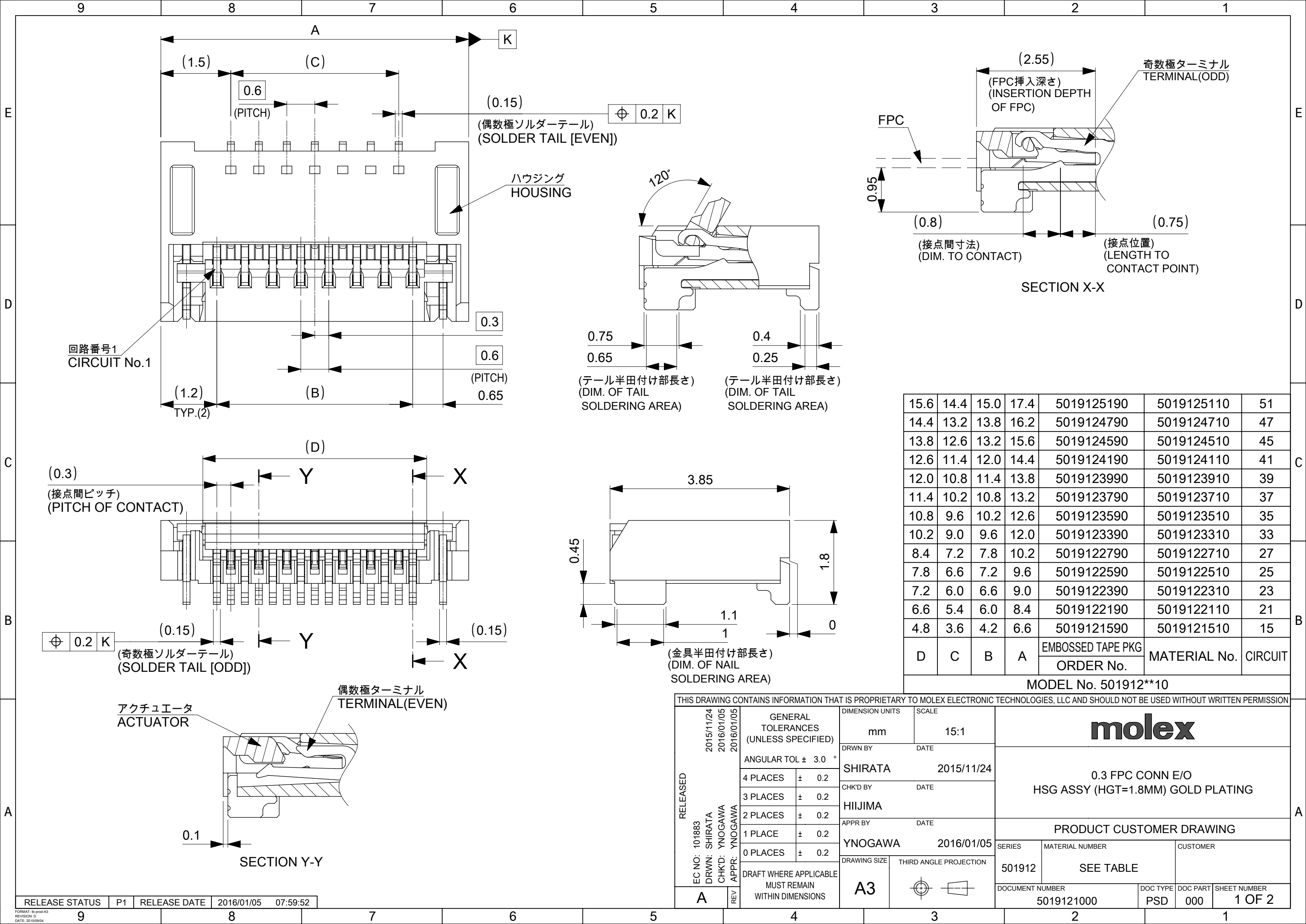


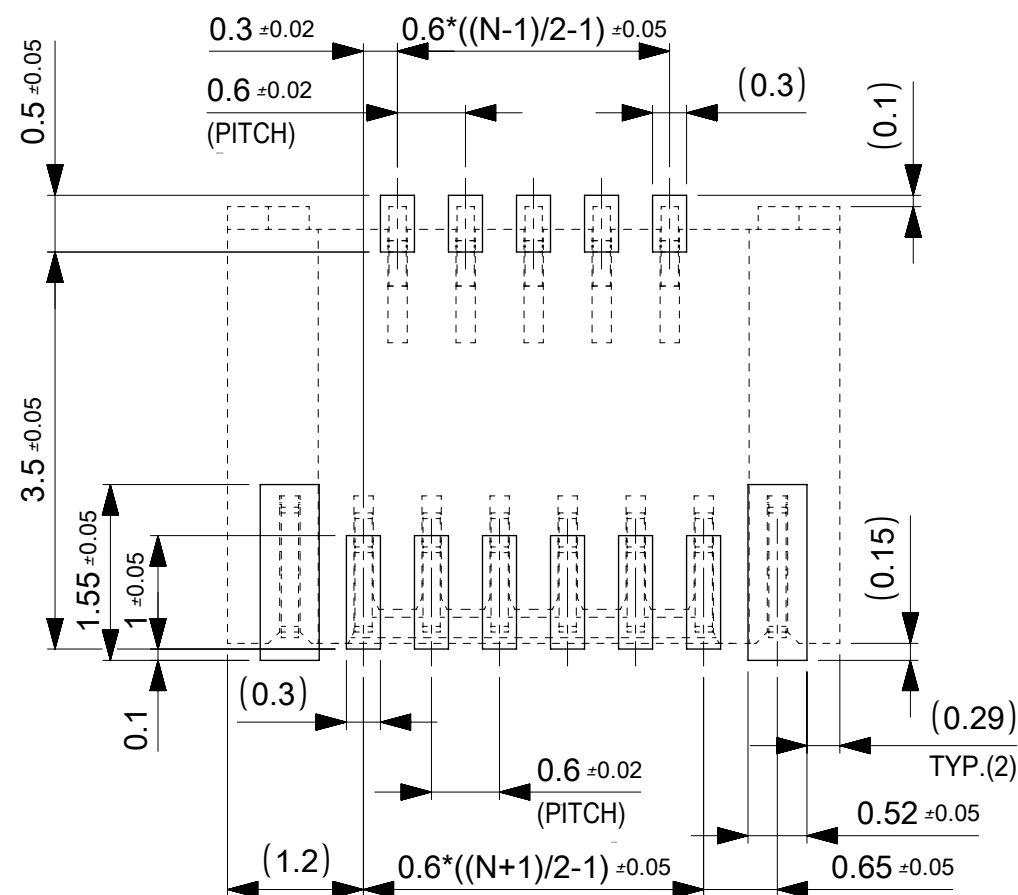
SECT. X-X

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	33.5	15.4	17.6	5019125190	51
		14.2	16.4	5019124790	47
		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.	

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RELEASED	EC NO: 101883 DRWN: SHIRATA CHK'D: YNOGAWA APPR: YNOGAWA	2015/11/24 2016/01/05 2016/01/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE		molex						
					mm	NTS								
			ANGULAR TOL ± 3.0 °		DRWN BY		DATE		EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING					
			4 PLACES ± 0.2	SHIRATA		2015/11/24								
			3 PLACES ± 0.2	CHK'D BY		DATE								
			2 PLACES ± 0.2	HIIJIMA										
			1 PLACE ± 0.2	APPR BY		DATE		PRODUCT CUSTOMER DRAWING						
			0 PLACES ± 0.2	YNOGAWA		2016/01/05								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION			SERIES	MATERIAL NUMBER		CUSTOMER		
					A3				501912	SEE TABLE				
A	REV				DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER				
					5019120000			PSD	000	4 OF 4				





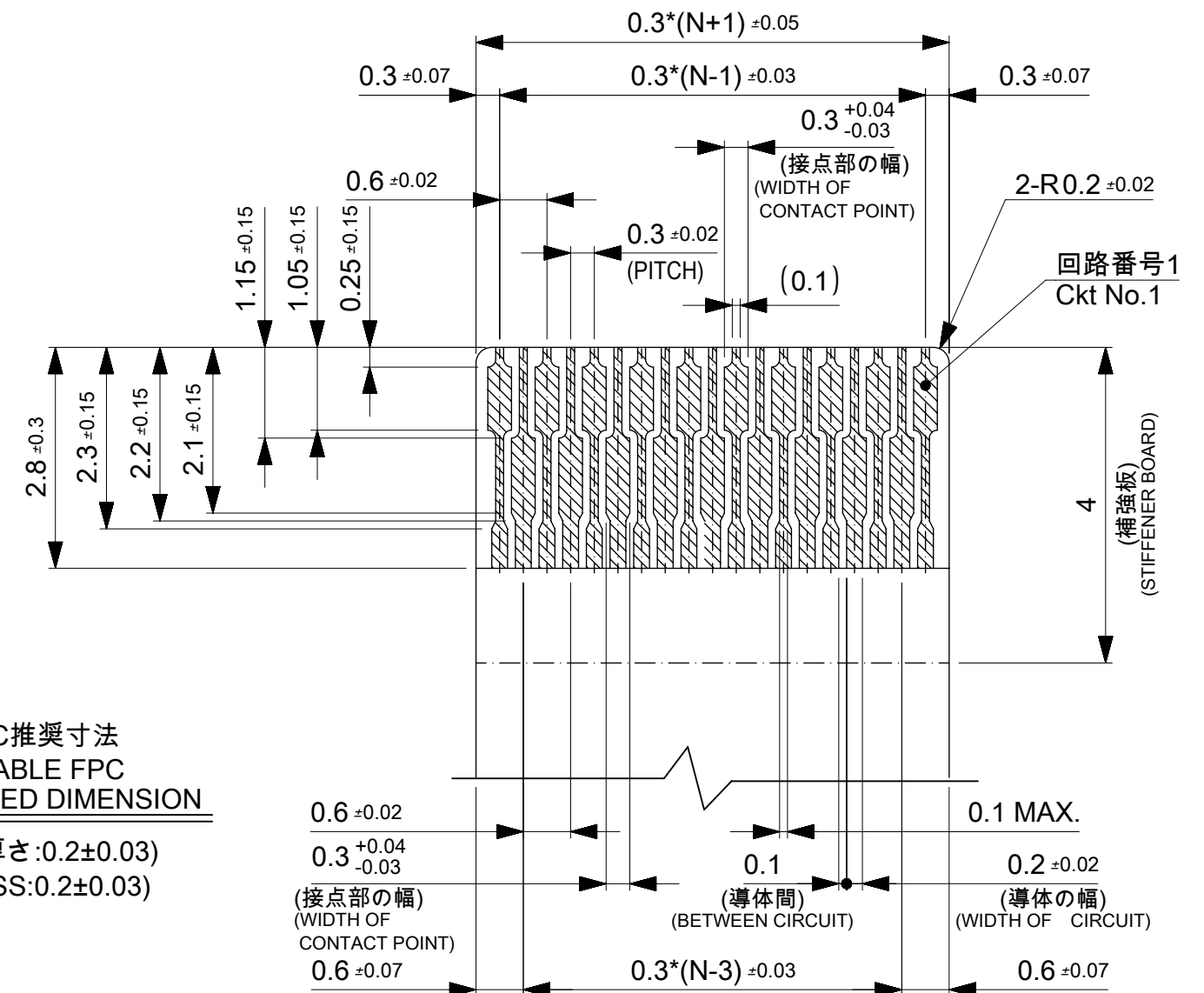
参考基板レイアウト図

(マウント面)
(MOUNTING SIDE)

注記 NOTES

1. 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。
2. ソルダータール半田付け面、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.
3. 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。

ABOUT FPC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

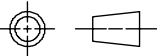
RECOMMENDED CONDUCTOR SPEC :

THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.

RECOMMENDED MATERIAL :

STIFFENER FILM : POLYIMIDE

BONDING AGENT : THERMOSETTING BONDING AGENT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
RELEASED EC NO: 101883 DRWN: SHIRATA CHK'D: YNOGAWA APPR: YNOGAWA	2015/11/24 2016/01/05 2016/01/05	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		DIMENSION UNITS		SCALE		molex								
				mm		15:1										
				DRWN BY				DATE				0.3 FPC CONN E/O HSG ASSY (HGT=1.8MM) GOLD PLATING				
				SHIRATA				2015/11/24								
				CHK'D BY				DATE								
				HIJIMA												
				APPR BY				DATE				PRODUCT CUSTOMER DRAWING				
				YNOGAWA				2016/01/05								
				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER			CUSTOMER			
								501912		SEE TABLE						
A3				DOCUMENT NUMBER			DOC TYPE		DOC PART		SHEET NUMBER					
				5019121000			PSD		000		2 OF 2					