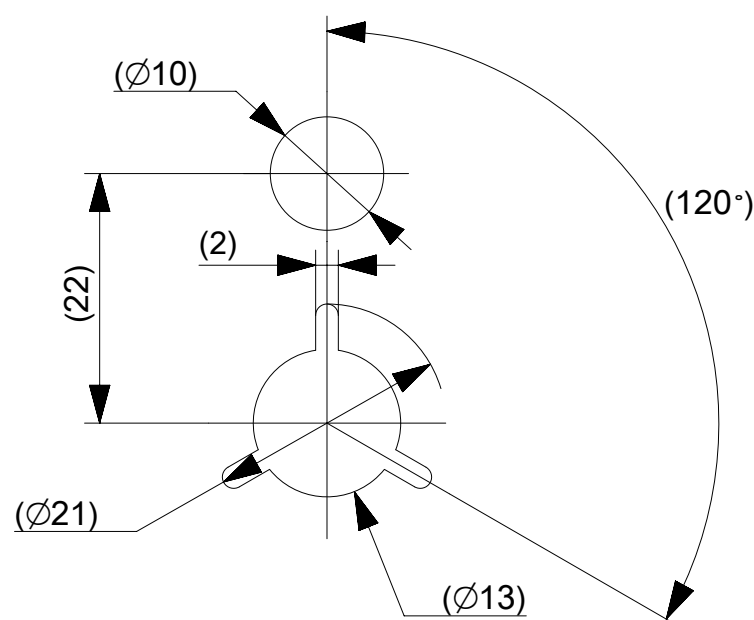
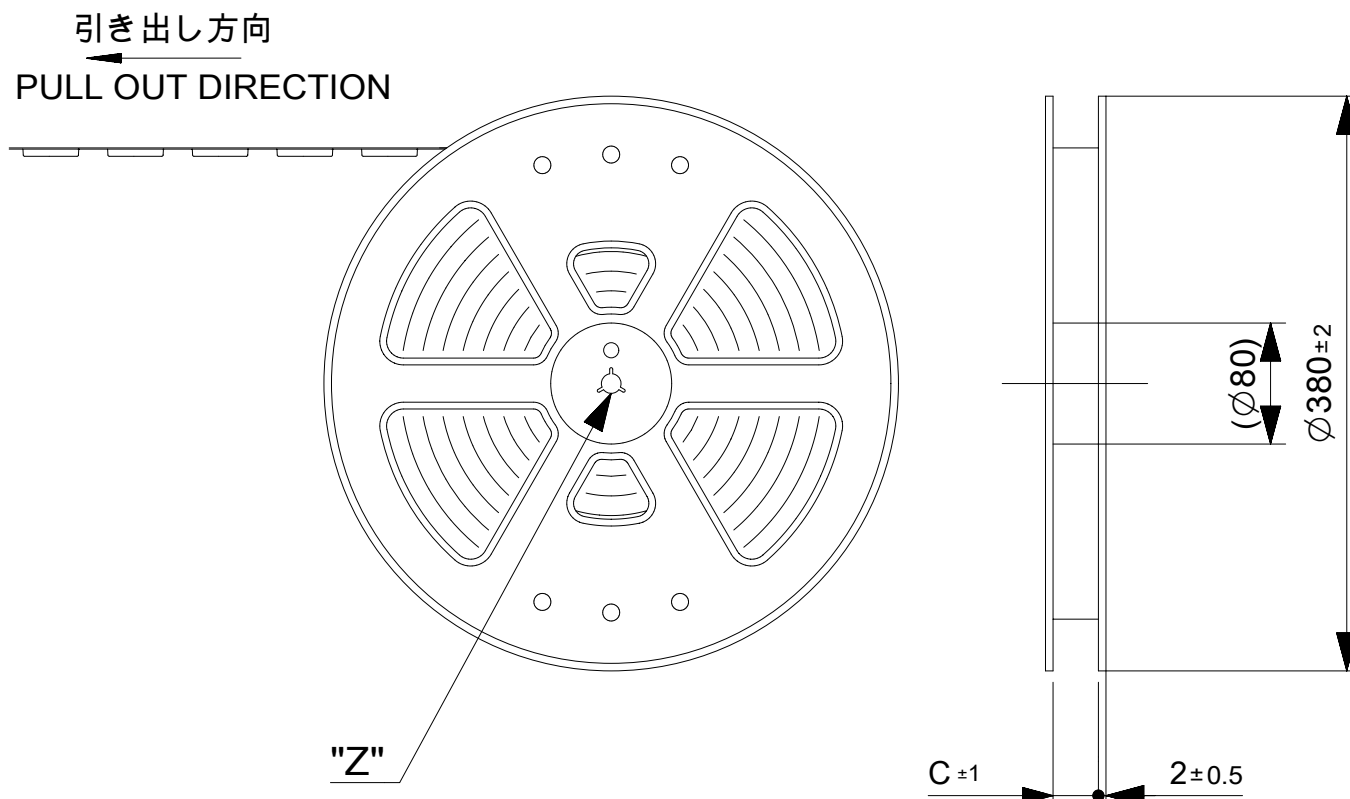
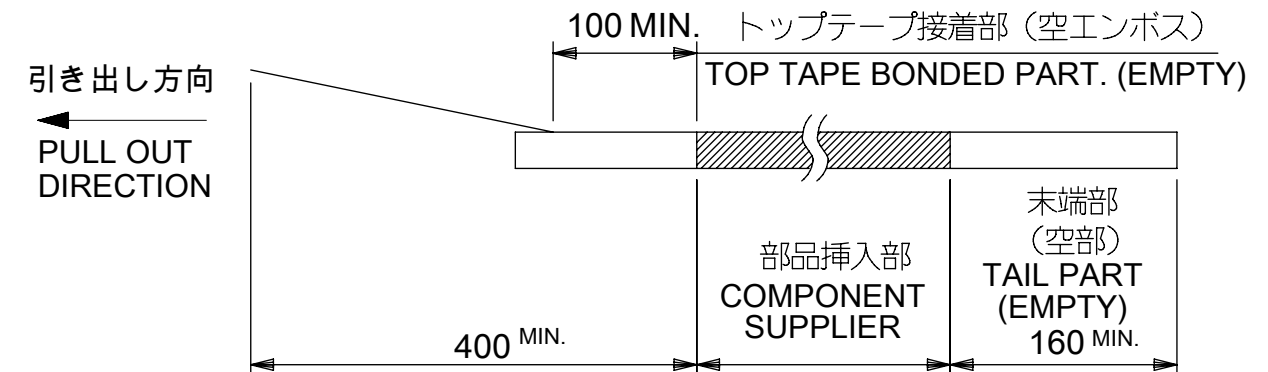




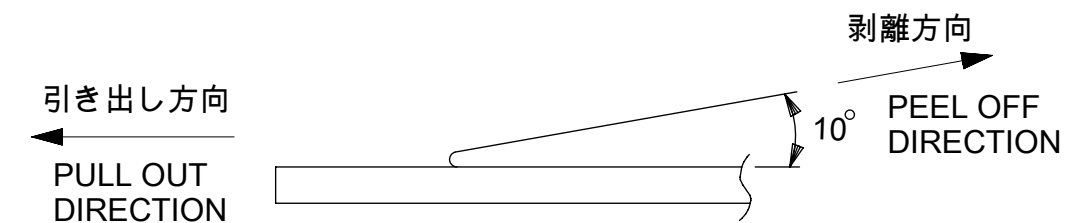
DETAIL "Z"

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

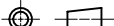


4. トップテープの剥離強度：60±35gf (0.25N～0.93N) (剥離方向は下図参照)
尚、本規格は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 60gf±35gf (0.25N ~ 0.93N)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.

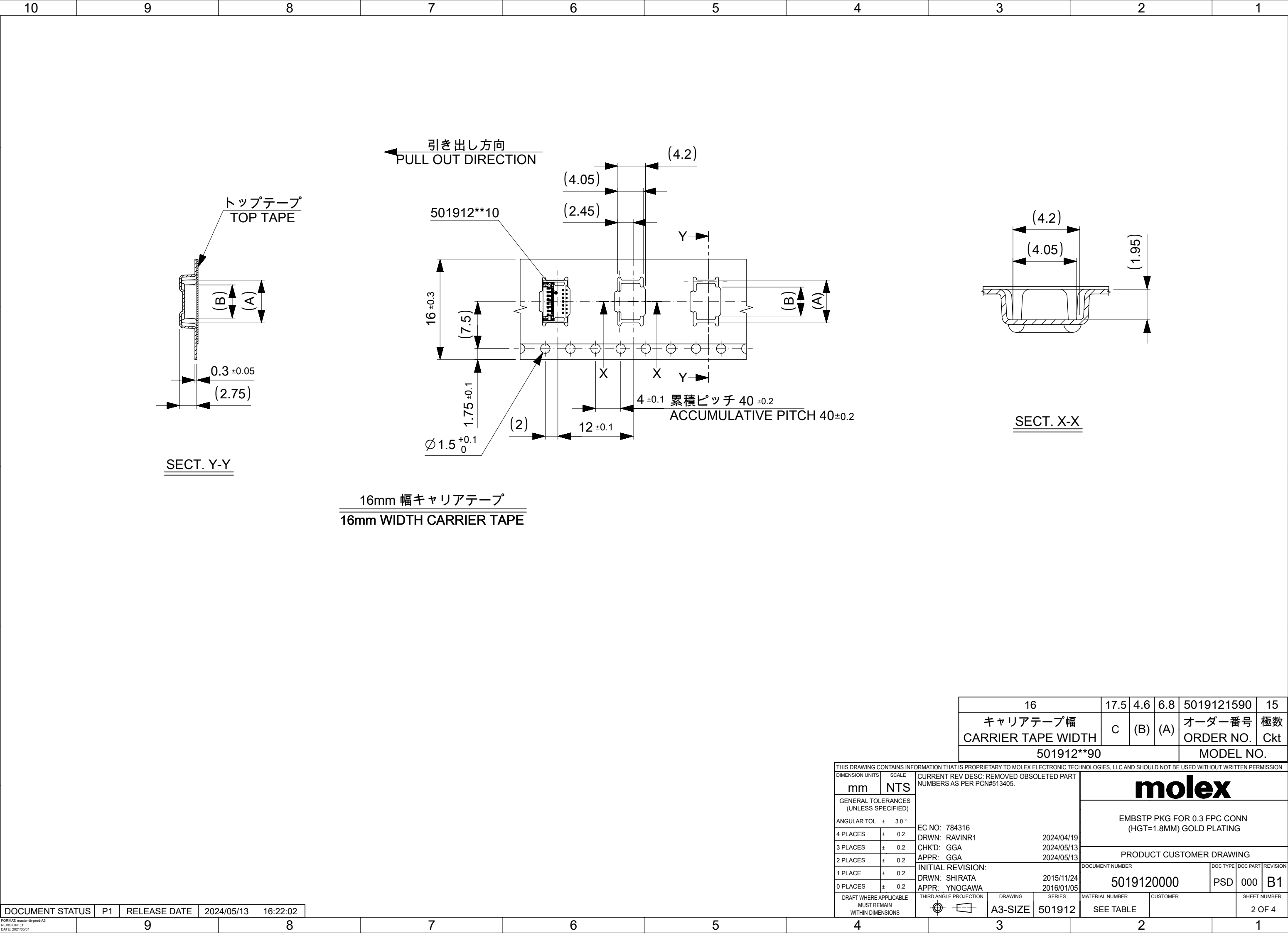


5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE) : ポリスチレン(POLYSTYREN)
トップテープ(TOP TAPE) : PET, PE, PEF
リール(REEL) : ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. C寸法は SHEET 2~4を参照下さい。
SEE SHEET 2~4(DIMENSION C).
7. ELV AND RoHS COMPLIANT.

501912**90	MODEL NO.
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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							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING							
ANGULAR TOL ± 3.0°															
4 PLACES		± 0.2		2024/04/19				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.2													
2 PLACES		± 0.2		2024/05/13				DOCUMENT NUMBER 5019120000		DOC TYPE PSD		DOC PART 000		REVISION B1	
1 PLACE		± 0.2													
0 PLACES		± 0.2		2016/01/05											
INITIAL REVISION: DRWN: SHIRATA APPR: YNOGAWA															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 501912		MATERIAL NUMBER SEE TABLE		CUSTOMER		SHEET NUMBER 1 OF 4	

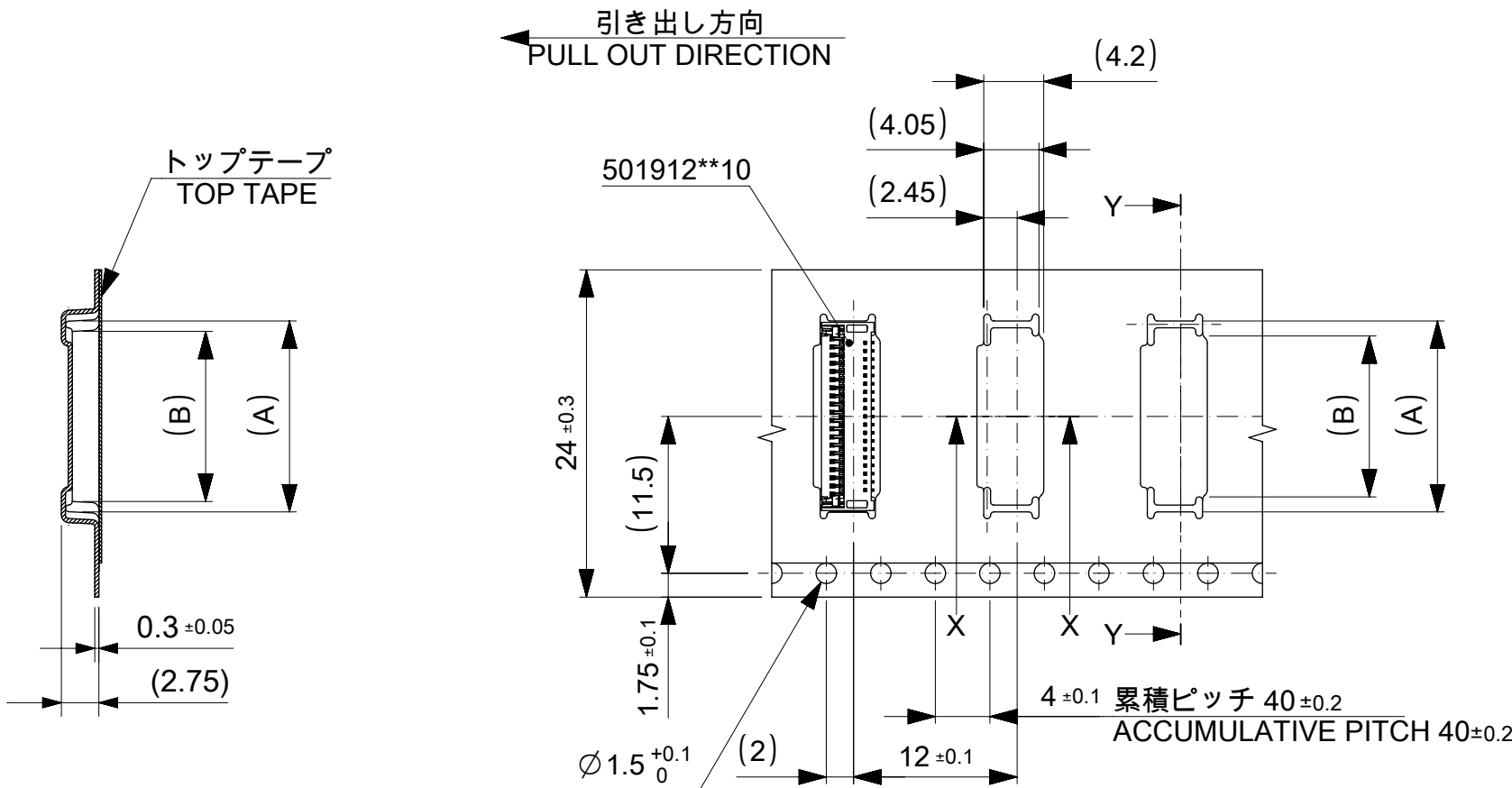
DOCUMENT STATUS	P1	RELEASE DATE	2024/05/13	16:22:02
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16	17.5	4.6	6.8	5019121590	15
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
501912**90				MODEL NO.	

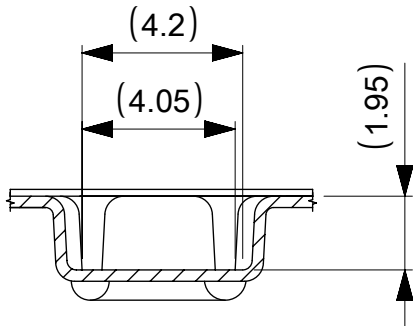
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.									
mm		NTS											
GENERAL TOLERANCES (UNLESS 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 		DRAWINGA3-SIZE		SERIES501912					
						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						5019120000		PSD		000		B1	
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		2 OF 4	
SEE TABLE													

DOCUMENT STATUS	P1	RELEASE DATE	2024/05/13	16:22:02
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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
		11.2	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	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 784316 DRWN: RAVINR12024/04/19 CHK'D: GGA2024/05/13 APPR: GGA2024/05/13					
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	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE				3 OF 4	
				5019120000		PSD		000 B1	

F

F

E

E

D

D

C

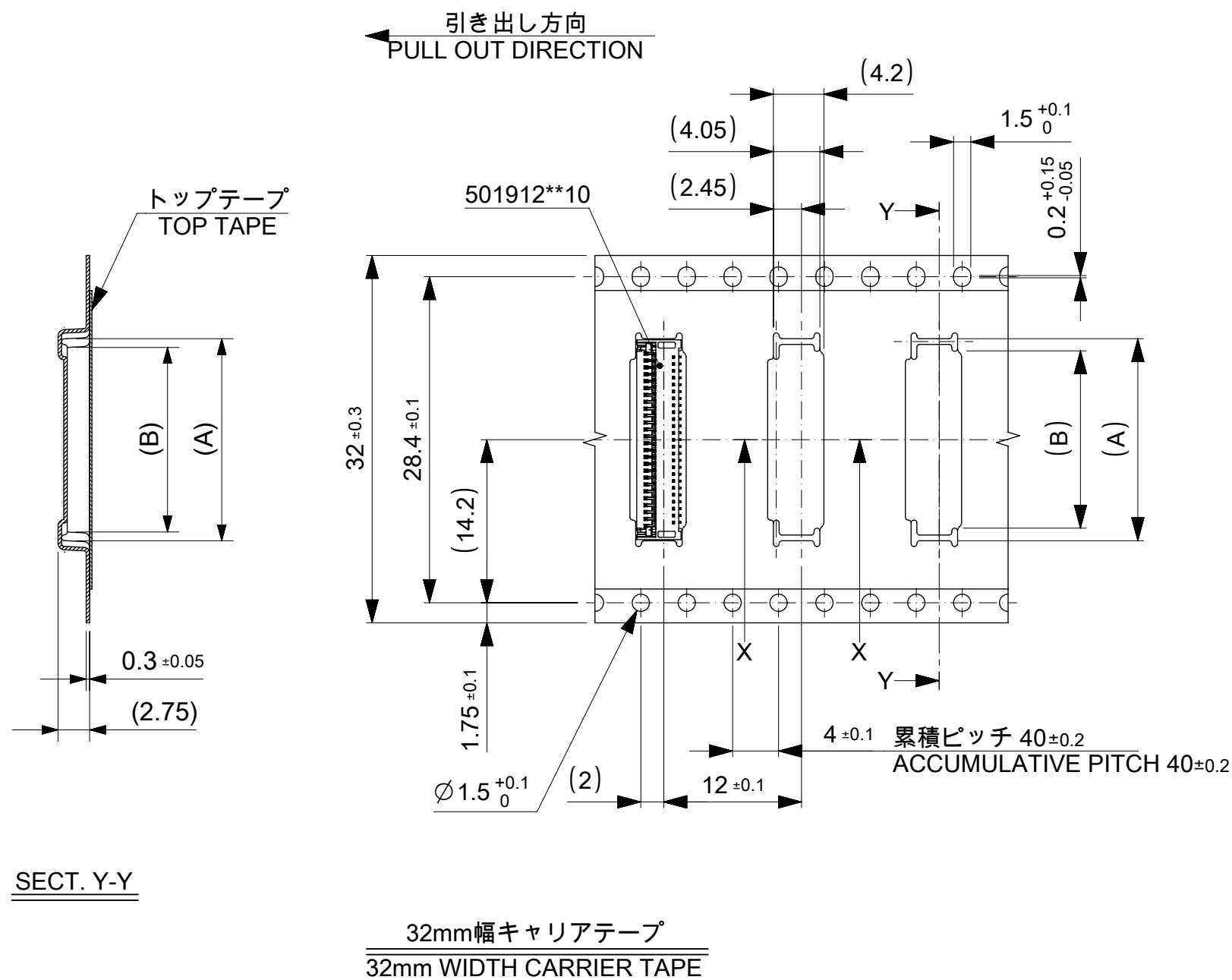
C

B

B

A

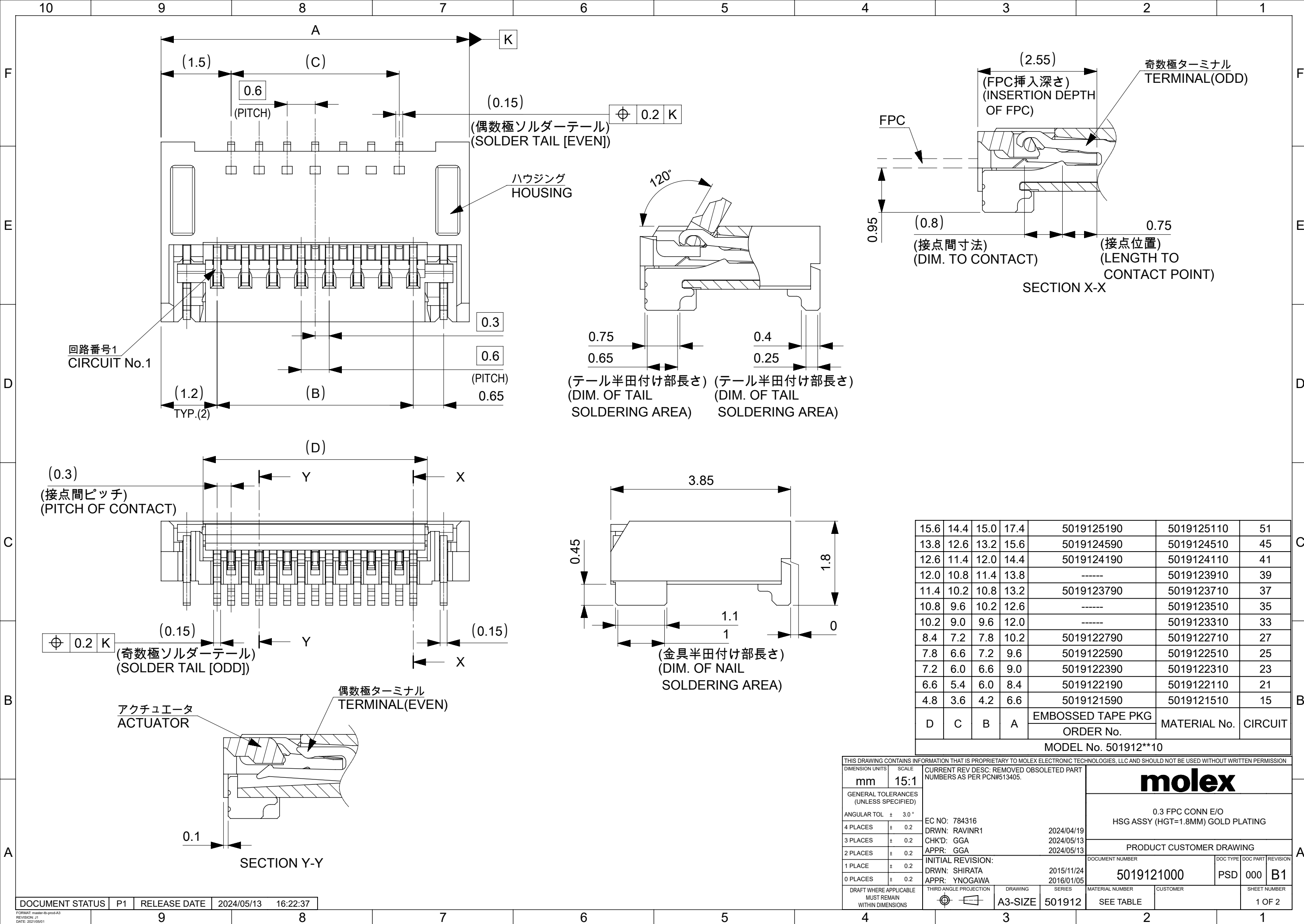
A

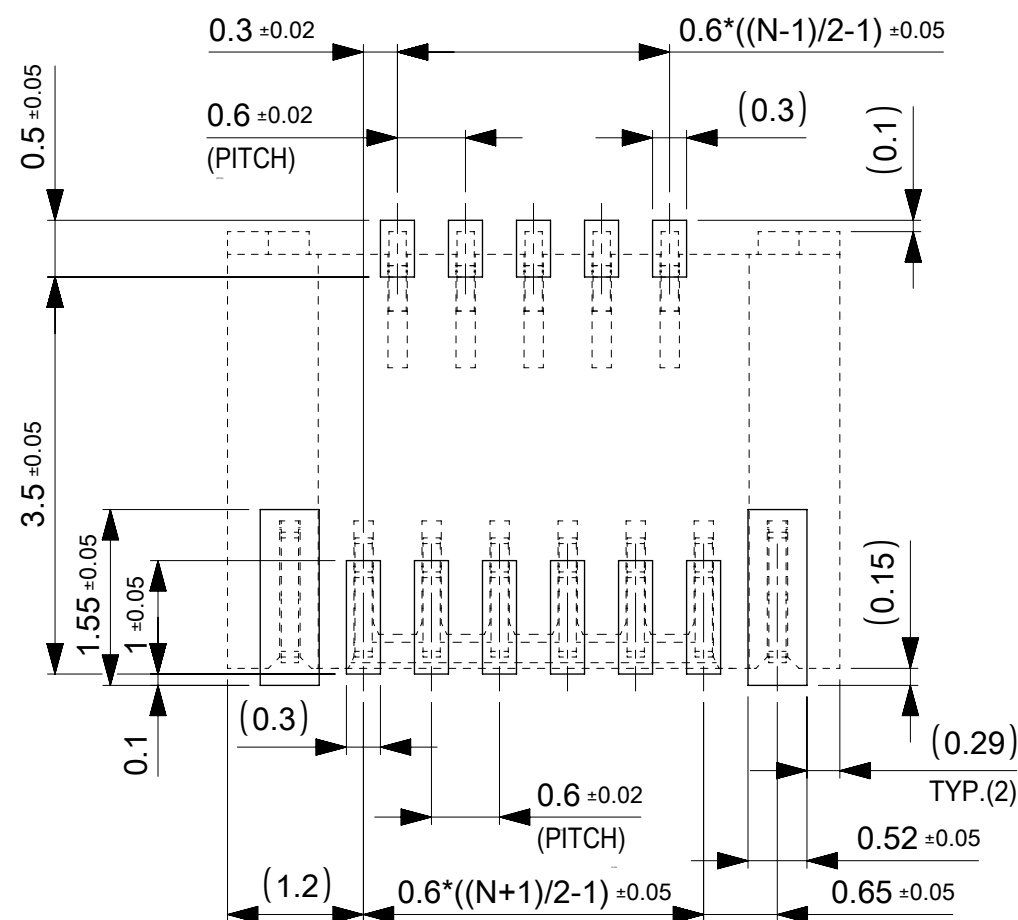


32	33.5	15.4 13.6	17.6 15.8	5019125190 5019124590	51 45
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
501912**90				MODEL NO.	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405.			molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)					EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING		
ANGULAR TOL ± 3.0°					PRODUCT CUSTOMER DRAWING		
4 PLACES ± 0.2		EC NO: 784316		2024/04/19			
3 PLACES ± 0.2		DRWN: RAVINR1		2024/05/13			
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:			DOCUMENT NUMBER		
		DRWN: SHIRATA		2015/11/24	5019120000		
		APPR: YNOGAWA		2016/01/05	DOCTYPE DOCPART REVISION		
					PSD 000 B1		
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		A3-SIZE	501912		SEE TABLE		4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2024/05/13	16:22:02
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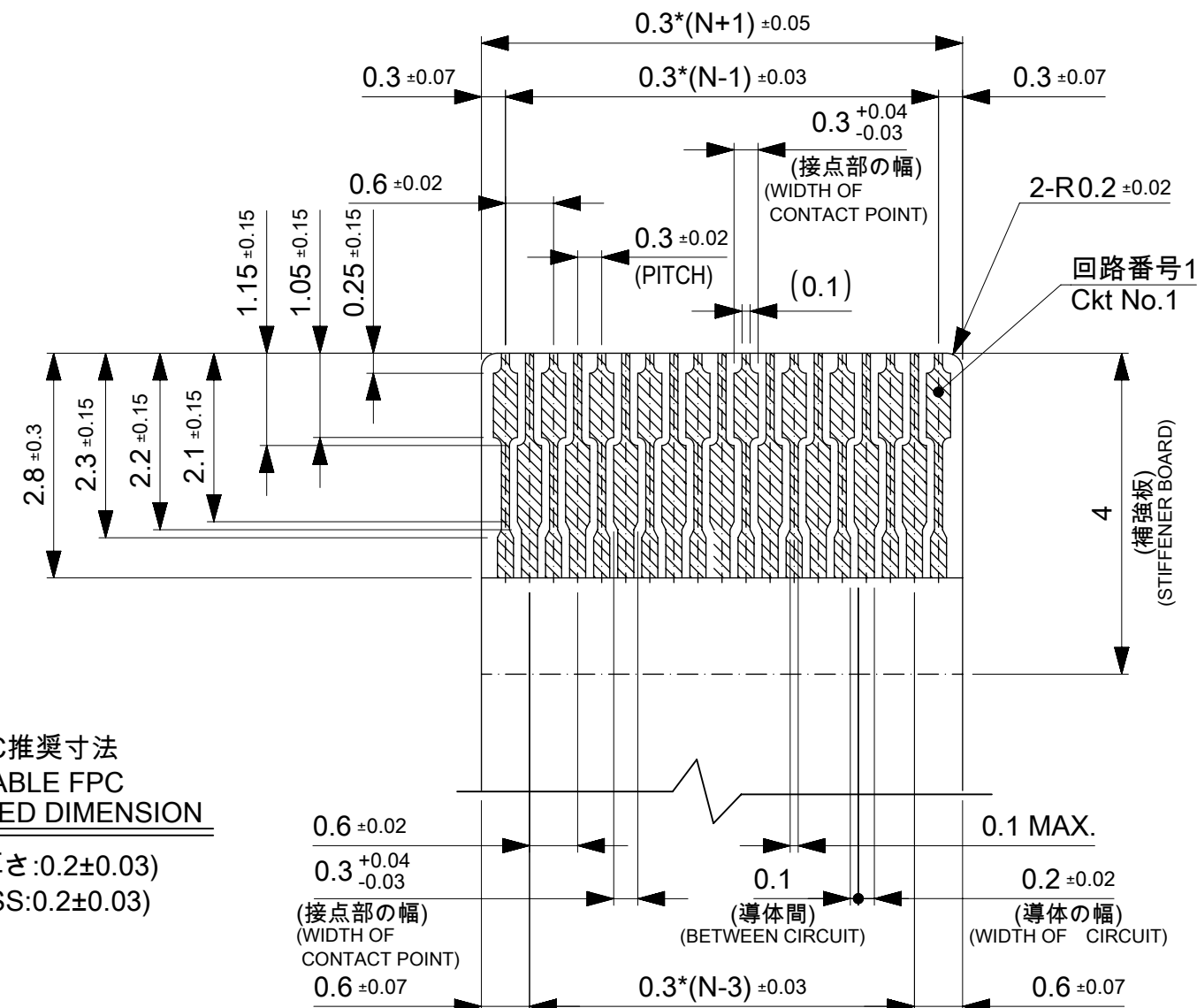


参考基板レイアウト図
(マウント面)
(MOUNTING SIDE)

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.

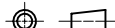
RECOMMENDED CONDUCTOR SPEC :

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													
DIMENSION UNITS mm		SCALE 15:1		CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#513405. 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			molex						
GENERAL TOLERANCES (UNLESS SPECIFIED)							0.3 FPC CONN E/O HSG ASSY (HGT=1.8MM) GOLD PLATING						
ANGULAR TOL ± 3.0°							PRODUCT CUSTOMER DRAWING						
4 PLACES ± 0.2							DOCUMENT NUMBER 5019121000						
3 PLACES ± 0.2							DOC TYPE PSD	DOC PART 000	REVISION B1				
2 PLACES ± 0.2													
1 PLACE ± 0.2													
0 PLACES ± 0.2													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		501912		SEE TABLE				2 OF 2	