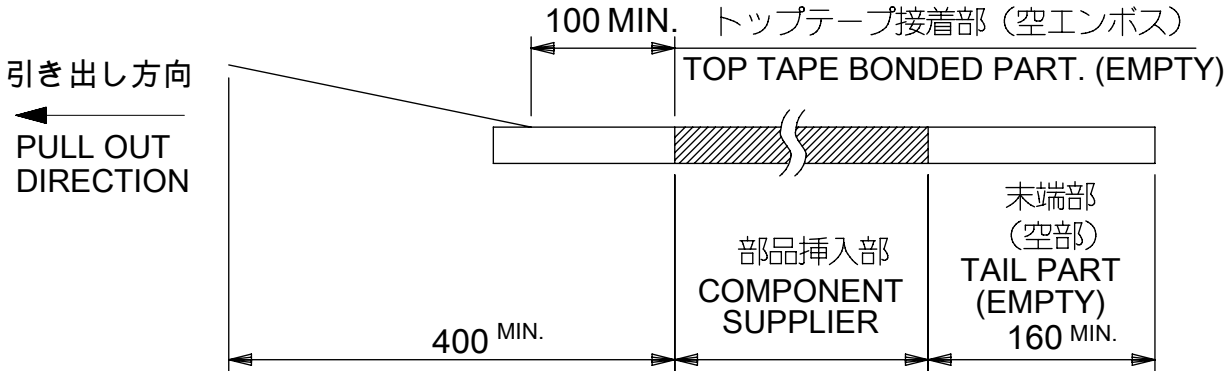
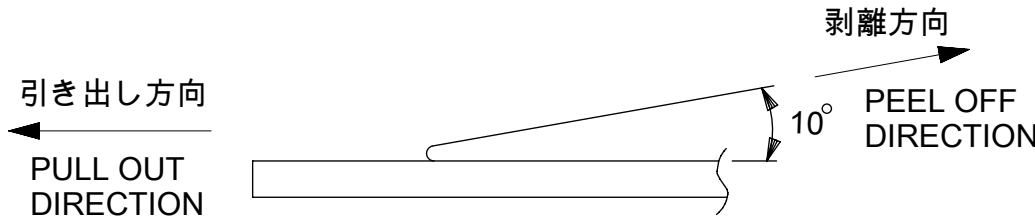


NOTES

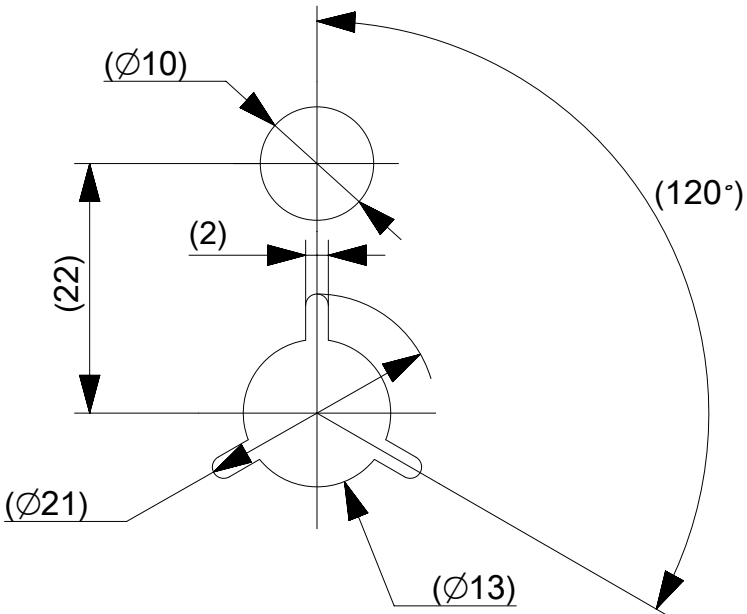
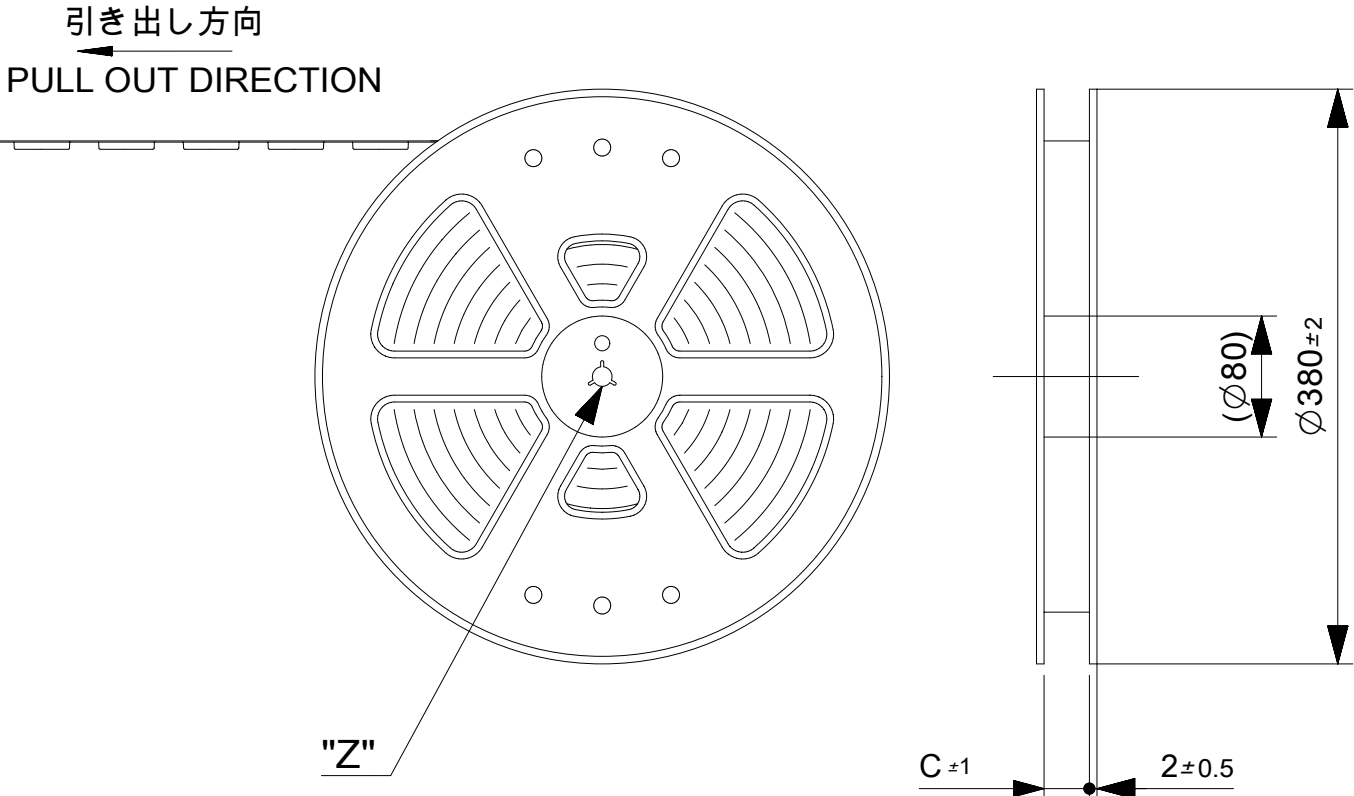
1. 製品詳細寸法は製品単体図面を参照して下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS,PLEASE SEE THE DRAWING OF CONNECTOR ITSELF(NOT PACKAGED).
2. 梱包数量：3000個 / リール
NUMBER OF CONNECTORS : 3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



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.



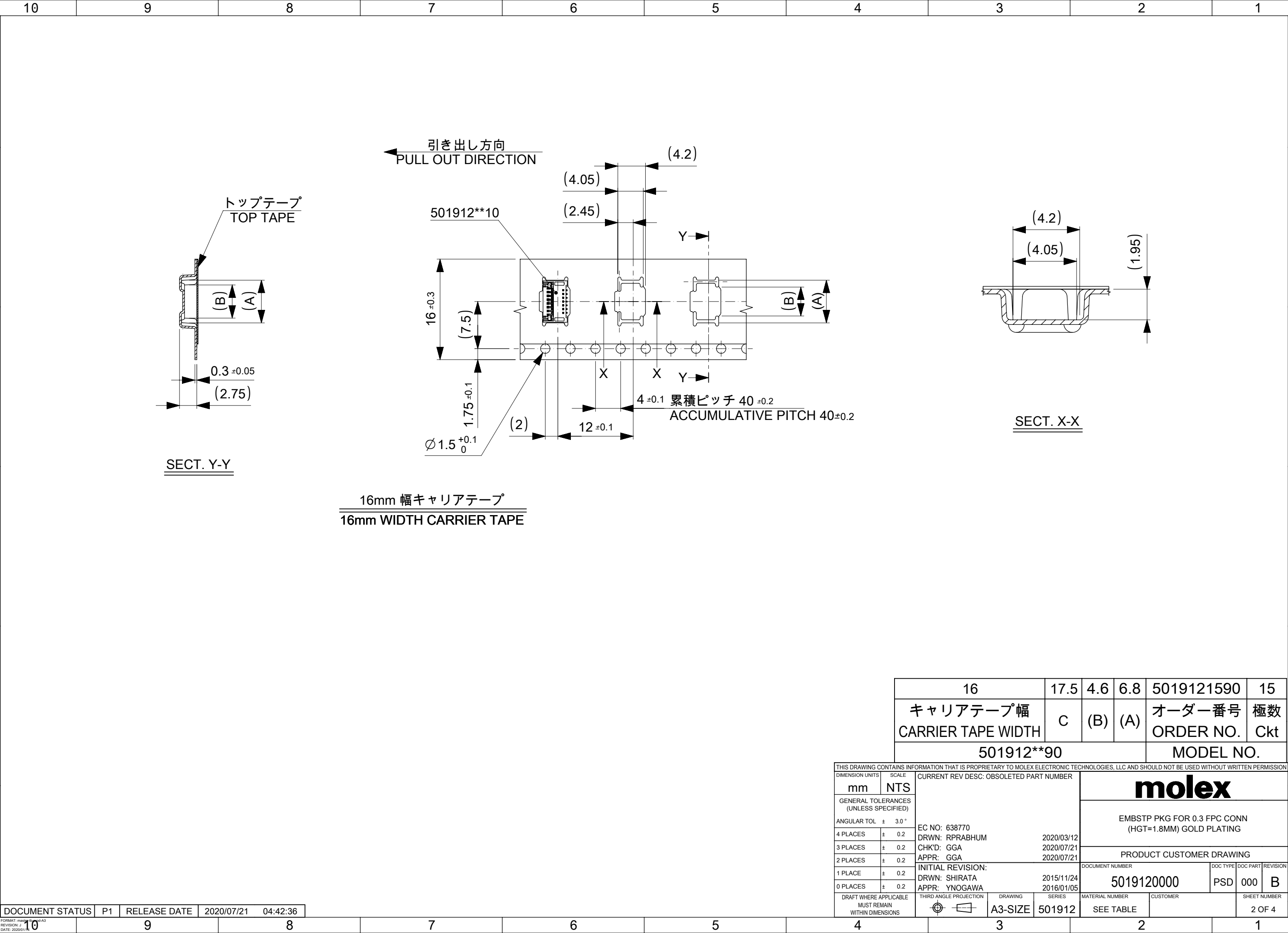
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリスチレン(POLYSTYREN)
トップテープ(TOP TAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. C寸法は SHEET 2～4を参照下さい。
SEE SHEET 2～4(DIMENSION C).
7. ELV AND RoHS COMPLIANT.



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: OBSOLETE PART NUMBER			molex EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 638770 DRWN: RPRABHUM 2020/03/12 CHK'D: GGA 2020/07/21 APPR: GGA 2020/07/21			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 2015/11/24 APPR: YNOGAWA 2016/01/05			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		± 0.2					5019120000		PSD	000	B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		501912		SEE TABLE				1 OF 4

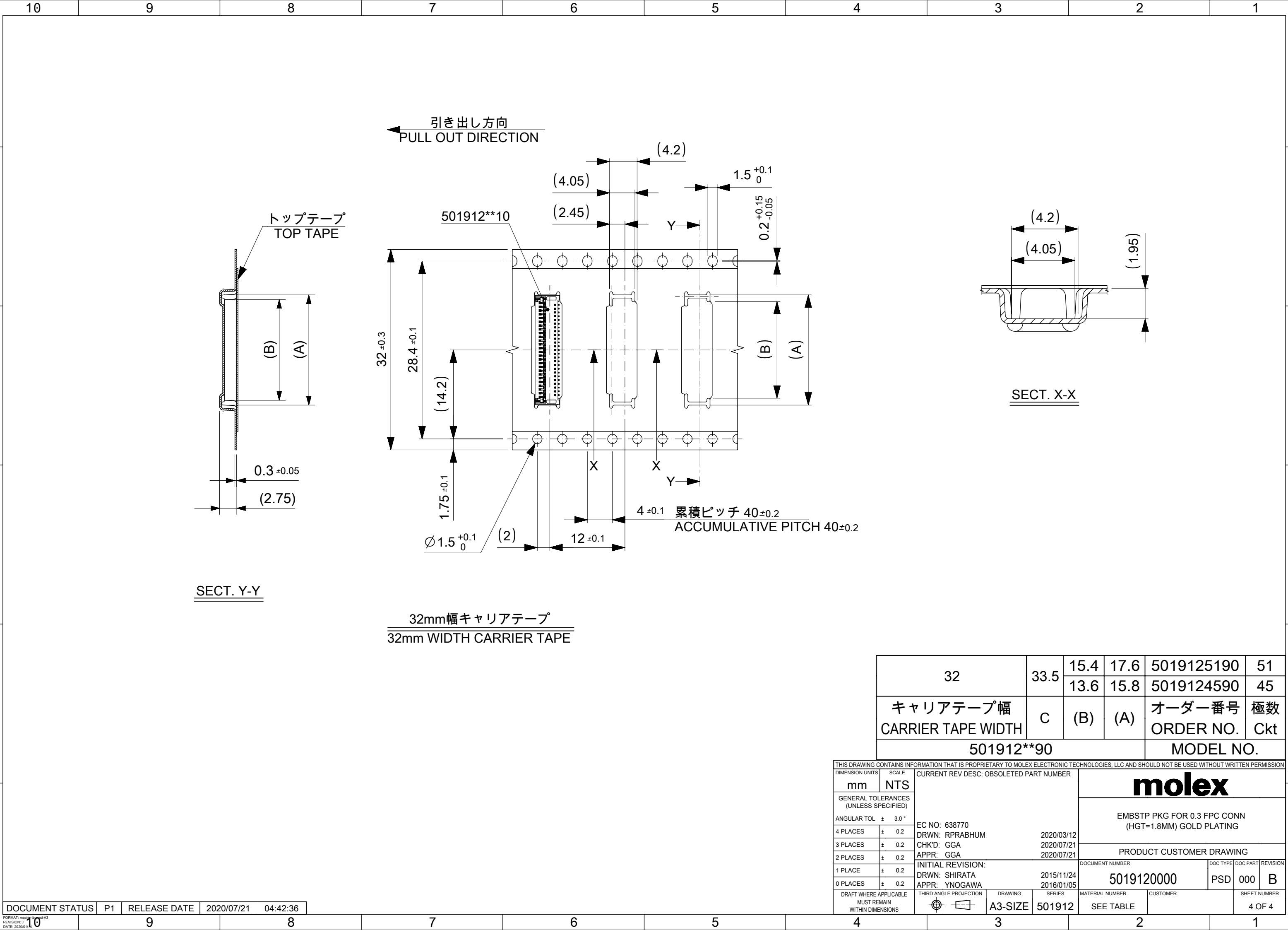


					16		17.5	4.6	6.8	5019121590	15
					キャリアテープ幅 CARRIER TAPE WIDTH		C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
					501912**90					MODEL NO.	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER						molex EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING	
mm		NTS		EC NO: 638770 DRWN: RPRABHUM2020/03/12 CHK'D: GGA2020/07/21 APPR: GGA2020/07/21 INITIAL REVISION: DRWN: SHIRATA2015/11/24 APPR: YNOGAWA2016/01/05							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		±	3.0 °							PRODUCT CUSTOMER DRAWING	
4 PLACES		±	0.2							DOCUMENT NUMBER 5019120000 PSD 000 B	
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		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		501912		SEE TABLE			

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/21	04:42:36
FORMAT: m999916-000-A3				
REVISION: 1				
DATE: 2020/01/11				

2 OF 4											
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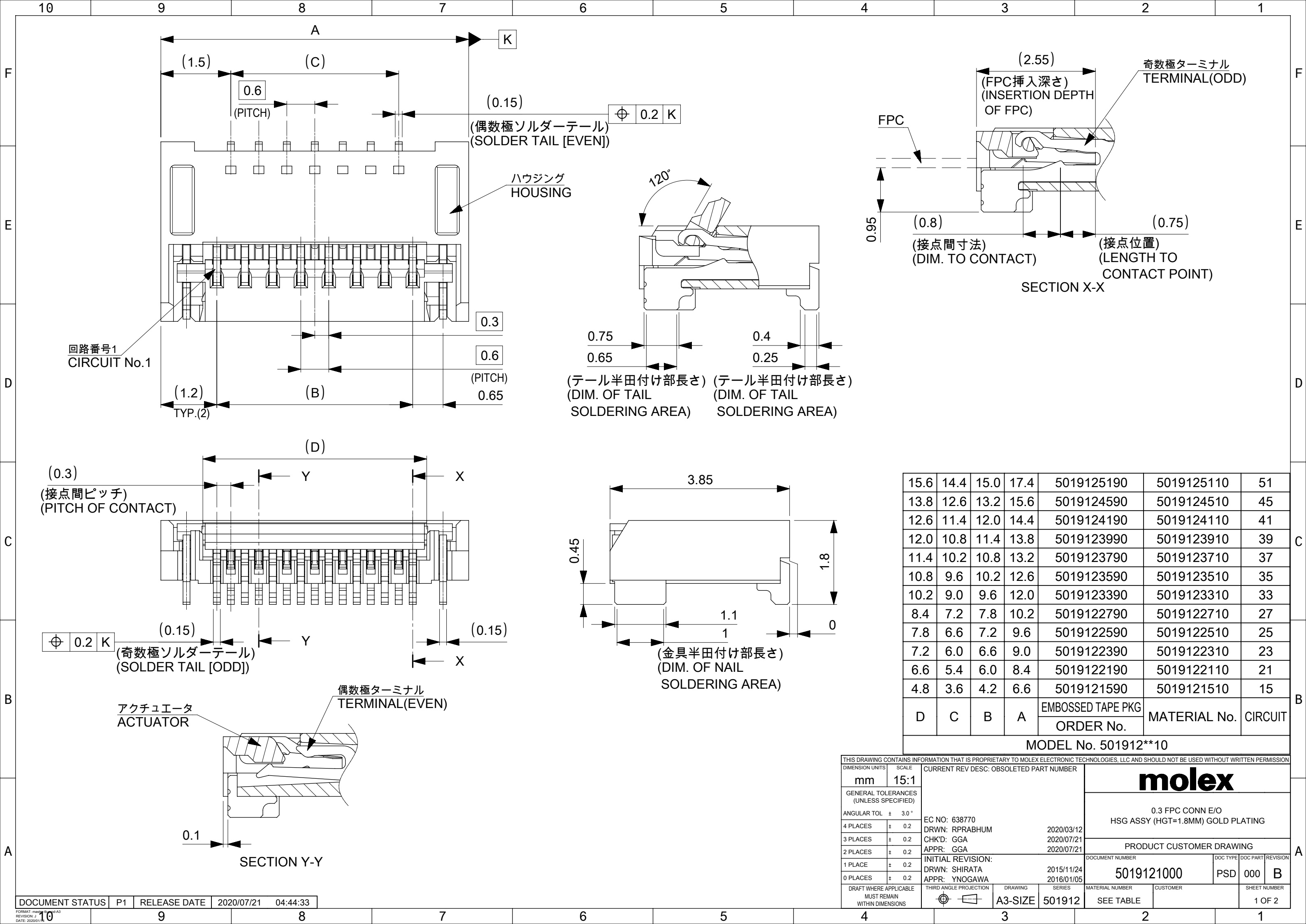


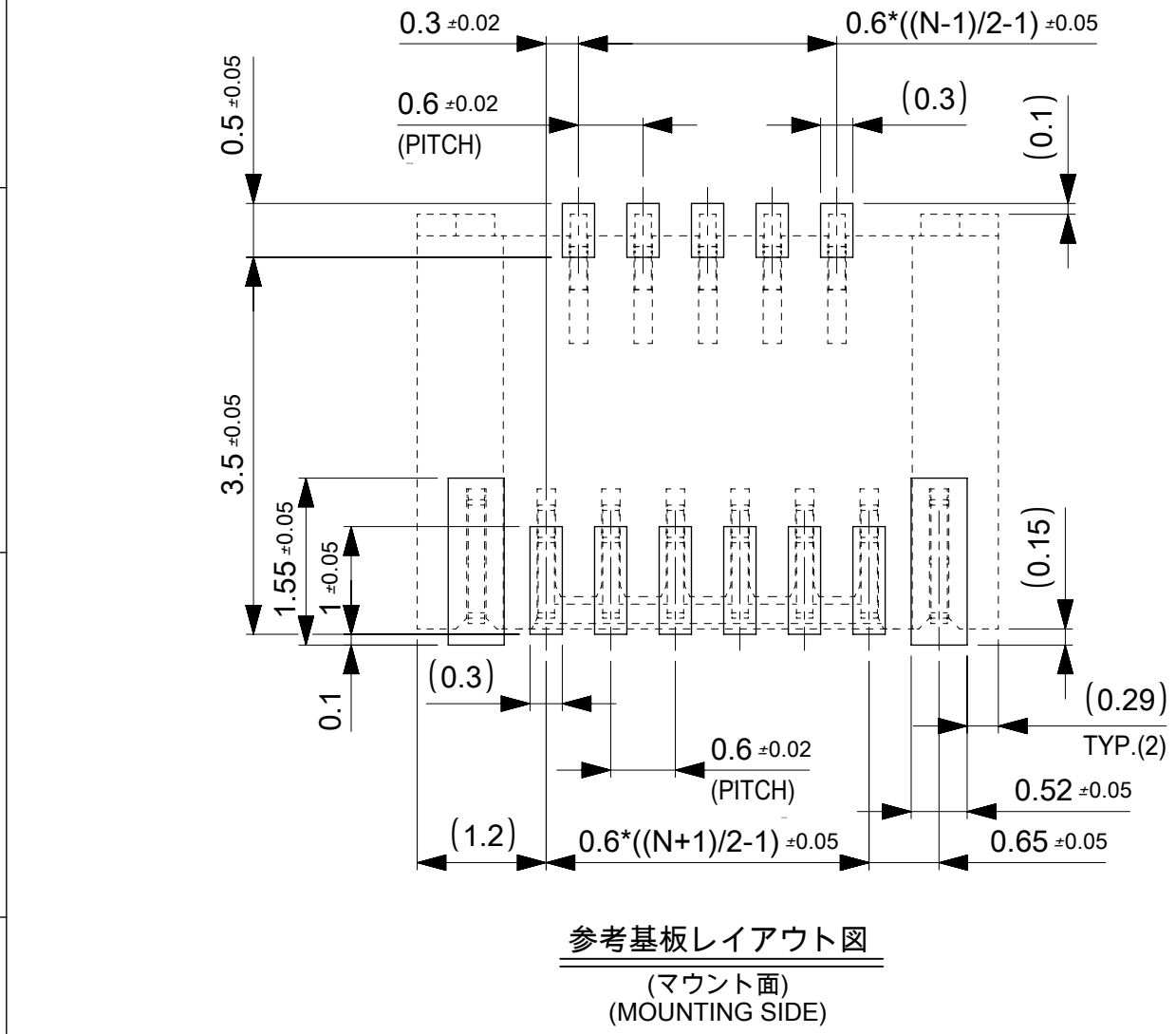
32	33.5	15.4	17.6	5019125190	51
		13.6	15.8	5019124590	45
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	オーダー番号 ORDER NO.	極数 Ckt
501912**90				MODEL NO.	

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: OBSOLETE PART NUMBER			molex EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING PRODUCT CUSTOMER DRAWING					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 638770 DRWN: RPRABHUM CHK'D: GGA APPR: GGA 2020/03/12 2020/07/21 2020/07/21								
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					5019120000		PSD	000	B	
DRAFT 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	2020/07/21	04:42:36
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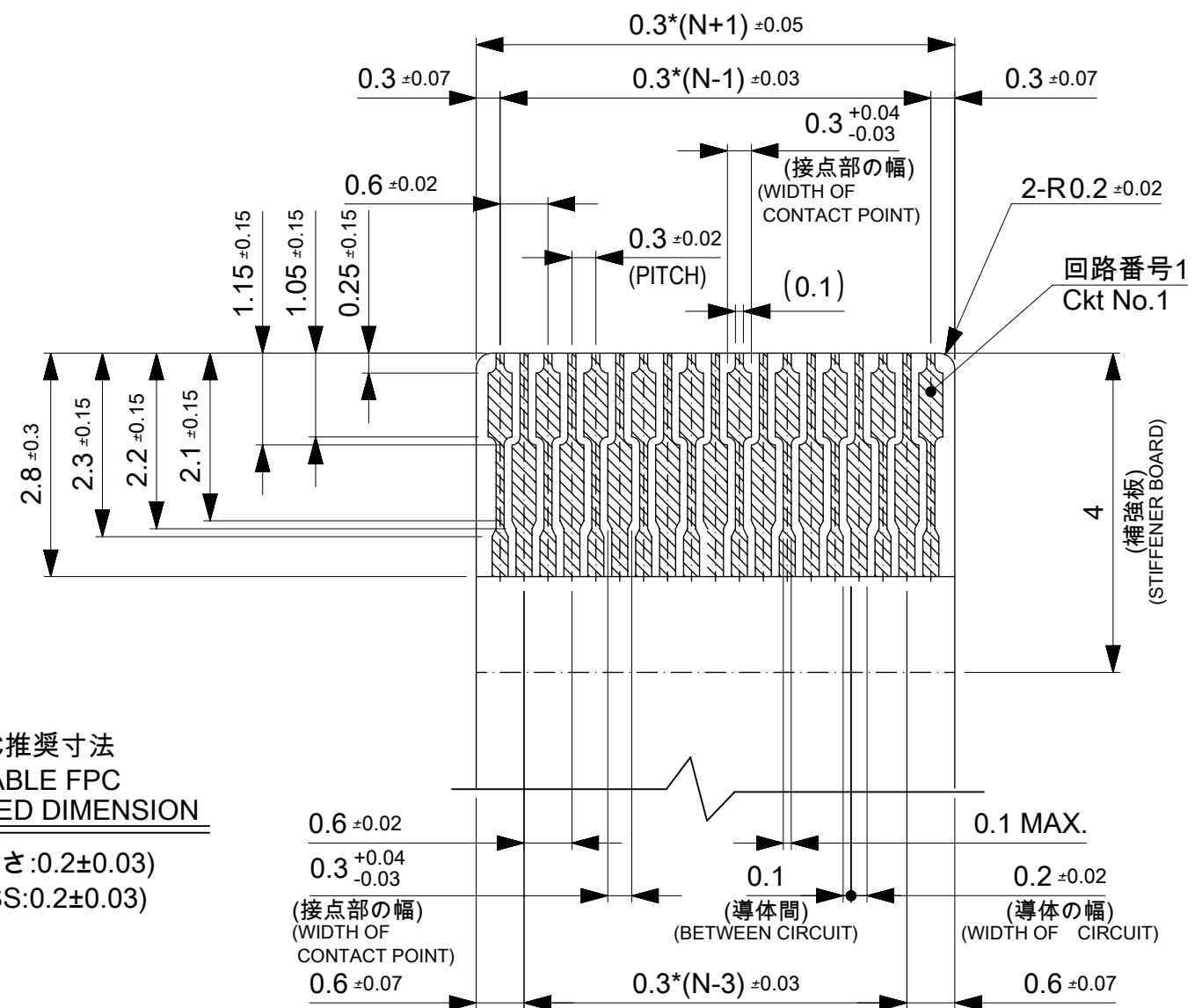
FORMAT: m9999-16-000-A3
REVISION: 1
DATE: 2020/01/11





- 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.

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: OBSOLETE PART NUMBER					
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex 0.3 FPC CONN E/O HSG ASSY (HGT=1.8MM) GOLD PLATING					
ANGULAR TOL ± 3.0 °									
4 PLACES ± 0.2		DRWN: RPRABHUM 2020/03/12		PRODUCT CUSTOMER DRAWING					
3 PLACES ± 0.2		CHK'D: GGA 2020/07/21							
2 PLACES ± 0.2		APPR: GGA 2020/07/21		DOCUMENT NUMBER 5019121000					
1 PLACE ± 0.2		INITIAL REVISION: DRWN: SHIRATA 2015/11/24 APPR: YNOGAWA 2016/01/05							
0 PLACES ± 0.2		THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 501912		CUSTOMER SEE TABLE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 501912		SHEET NUMBER 2 OF 2	