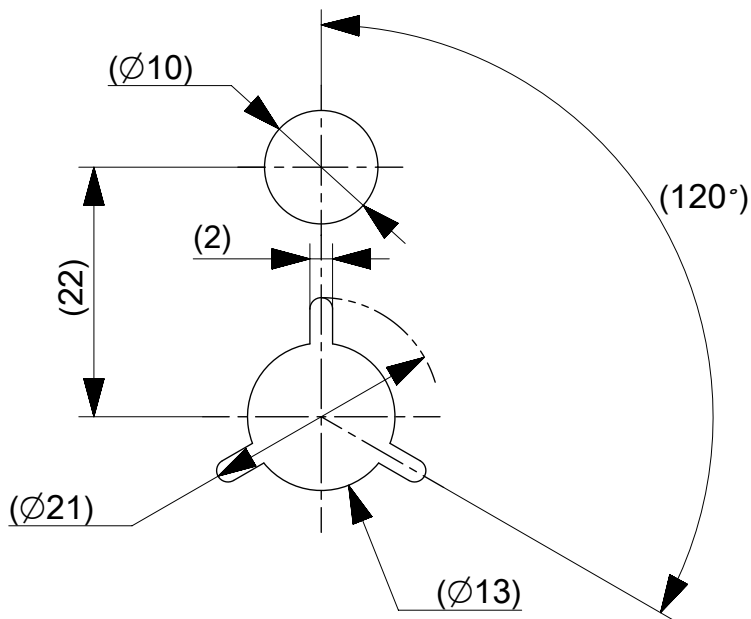
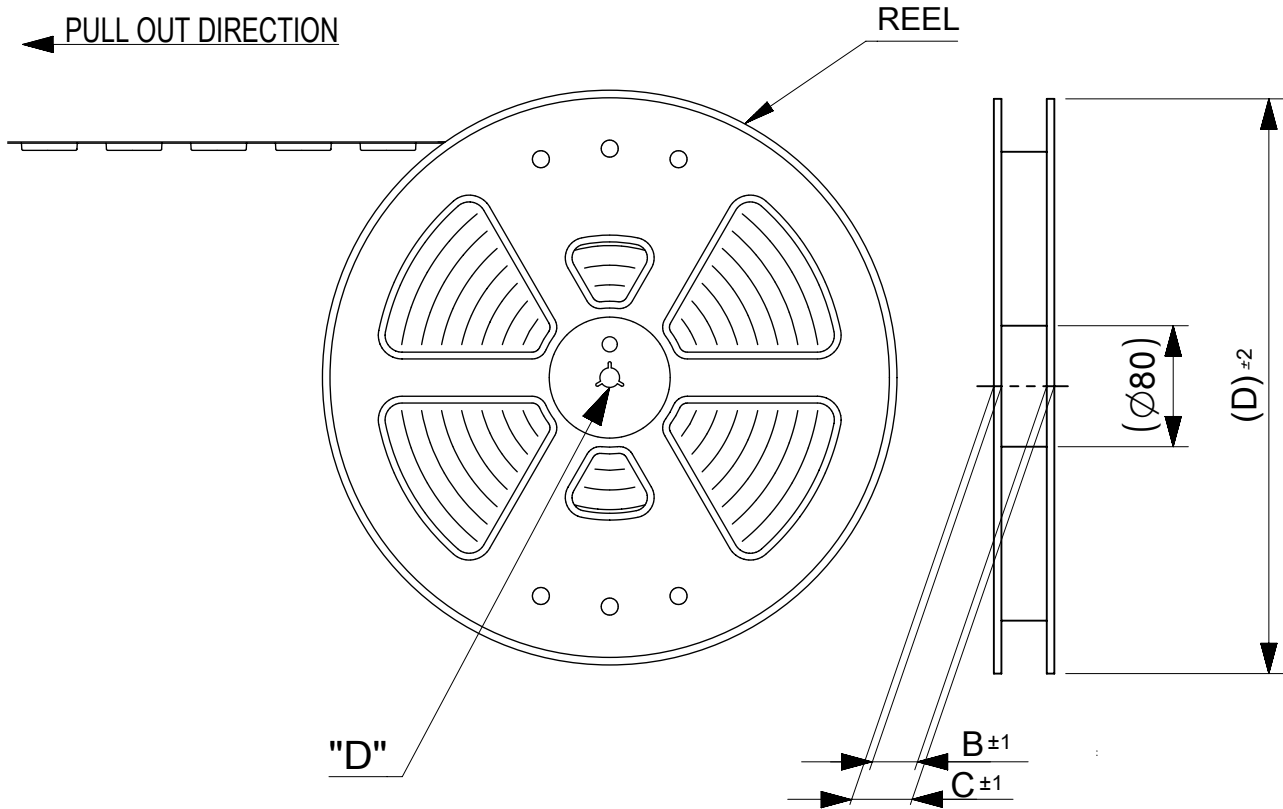
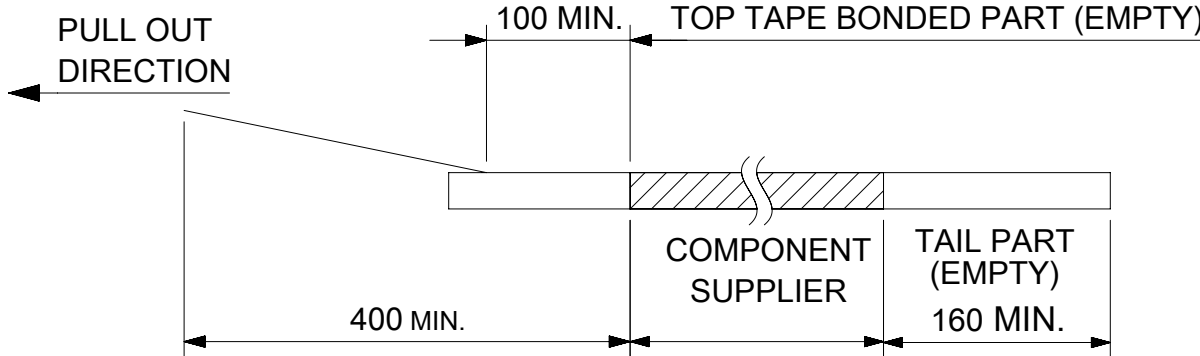




DETAIL "D"

NOTES

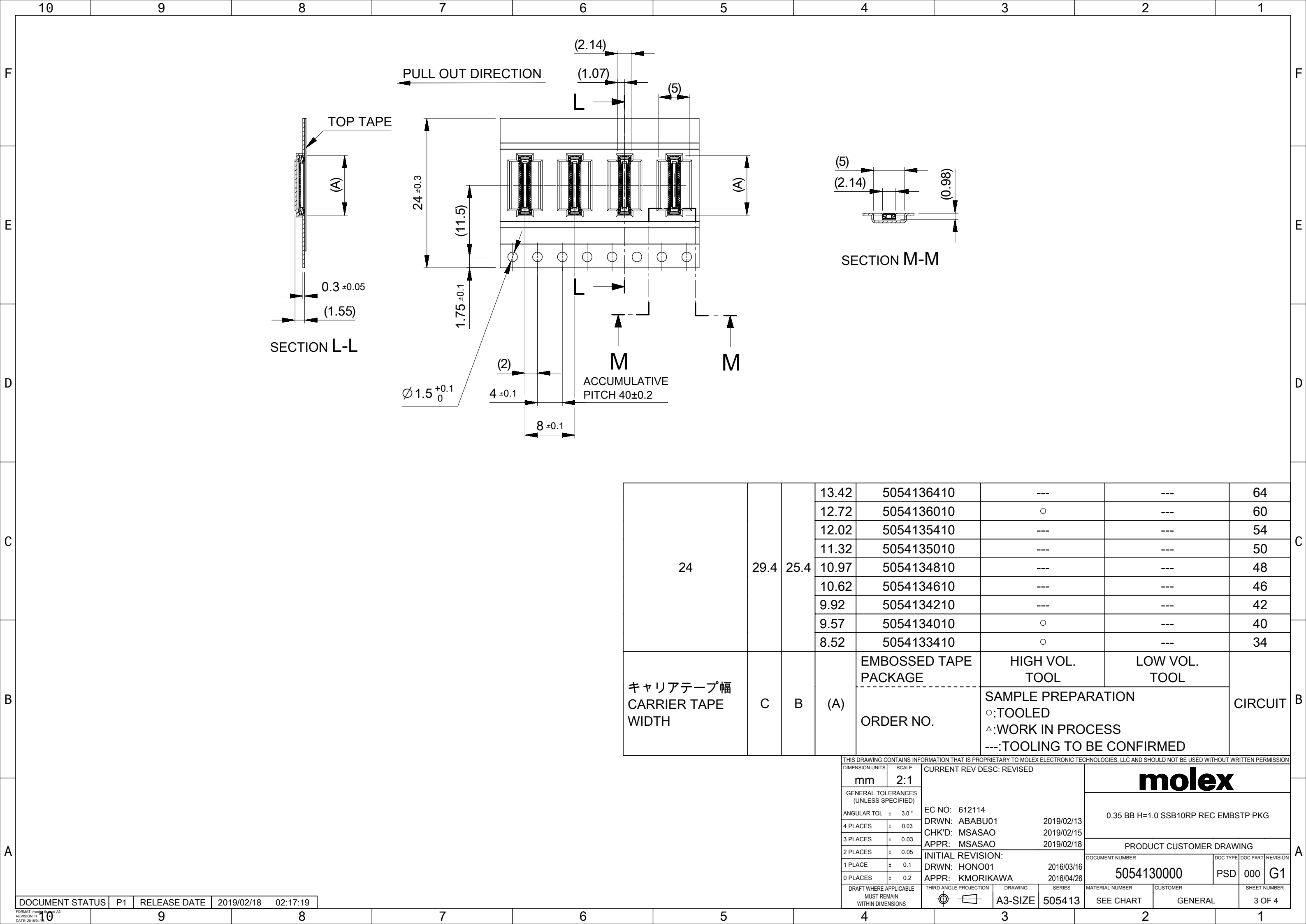
- 1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 2. NUMBER OF CONNECTORS : SEE CHART
- 3. LEAD TAPE LENGTH
- 4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 5. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >
- 6. ELV AND RoHS COMPLIANT

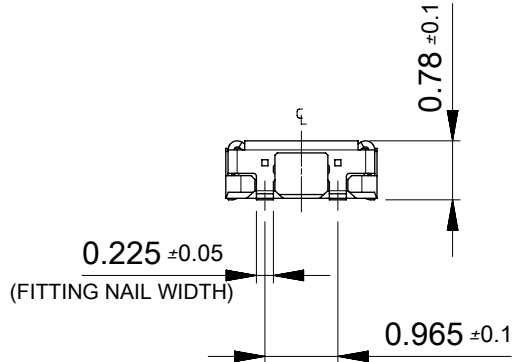
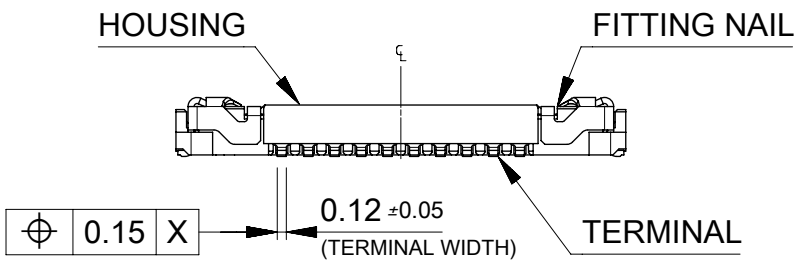
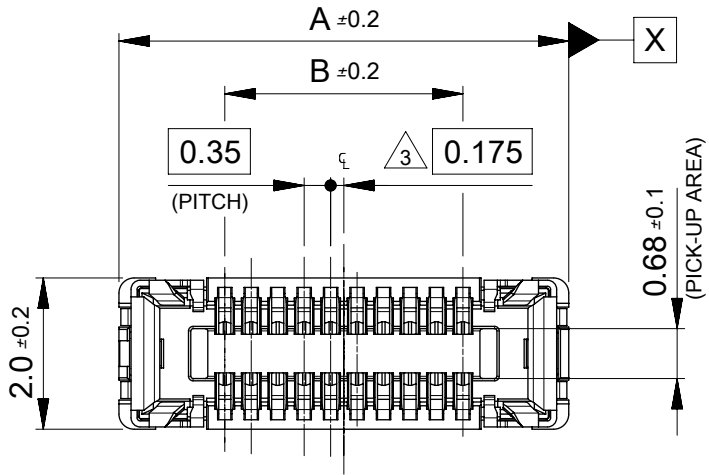


φ380	7000	10 ~ 70
		6
(D)	NUMBER OF CONNECTORS [PCS/REEL]	CIRCUIT

MODEL NO. 505413**10

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex			
DIMENSION UNITS		SCALE		0.35 BB H=1.0 SSB10RP REC EMBSTP PKG			
mm		1:1		PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 612114		DOCUMENT NUMBER			
ANGULAR TOL		± 3.0 °		5054130000			
4 PLACES		± 0.03		PSD 000 G1			
3 PLACES		± 0.03		SHEET NUMBER			
2 PLACES		± 0.05		1 OF 4			
1 PLACE		± 0.1					
0 PLACES		± 0.2					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		505413	
				MATERIAL NUMBER		CUSTOMER	
				SEE CHART		GENERAL	





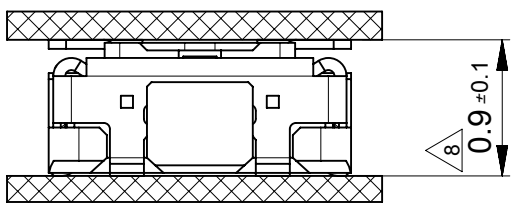
NOTES

1. MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
2. PLATING
TERMINAL :
GOLD
UNDER PLATING : NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
- FITTING NAIL :
GOLD(ONLY CONTACT AND TAIL PART)
UNDER PLATING : NICKEL
- △₃ APPLY FOR (CIRCUIT/2)=EVEN
4. MATE WITH : 505274**12/**42 (H=0.9) , 505417**10 (H=1.0)
- △₆ PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)
7. ELV and RoHS COMPLIANT.
- △₈ THIS DIMENSION SHOWS THE DIMENSION BETWEEN SOLDERING SURFACE OF SOLDER TAILS.

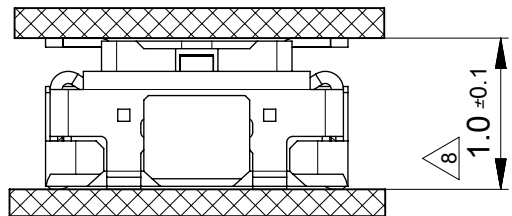
11.90	14.70	5054137010	---	---	70
10.85	13.65	5054136410	---	---	64
10.15	12.95	5054136010	○	---	60
9.10	11.90	5054135410	---	---	54
8.40	11.20	5054135010	---	---	50
8.05	10.85	5054134810	---	---	48
7.70	10.50	5054134610	---	---	46
7.00	9.80	5054134210	---	---	42
6.65	9.45	5054134010	○	---	40
5.60	8.40	5054133410	○	---	34
4.90	7.70	5054133010	○	---	30
3.85	6.65	5054132410	---	---	24
3.50	6.30	5054132210	---	---	22
3.15	5.95	5054132010	---	---	20
2.80	5.60	5054131810	---	---	18
2.45	5.25	5054131610	---	---	16
2.10	4.90	5054131410	○	---	14
1.75	4.55	5054131210	---	---	12
1.40	4.20	5054131010	---	---	10
0.70	3.50	5054130610	○	---	6
B	A	EMBOSSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL.TOOL	CIRCUIT
		ORDER No.	SMAPLE PREPARATION ○:TOOLED △:WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		
		CONNECTOR SERIES No. : 505413**09			

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		10:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.35 BB CONN. H=1.0 SSB10RP REC. ASSY								
ANGULAR TOL ± 3.0 °												
4 PLACES		± 0.03		EC NO: 646122			PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.03		DRWN: YSEKI01 2019/09/11								
2 PLACES		± 0.05		CHK'D: STERUKI 2020/09/28								
1 PLACE		± 0.1		APPR: YNAITO 2020/09/28			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
0 PLACES		± 0.2		INITIAL REVISION:								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: HONO01 2016/04/25			5054131000			PSD	000	F
				APPR: KMORIKAWA 2016/04/26			MATERIAL NUMBER					
THIRD ANGLE PROJECTION				DRAWING	SERIES	SEE CHART		GENERAL		1 OF 2		
				A3-SIZE	505413							

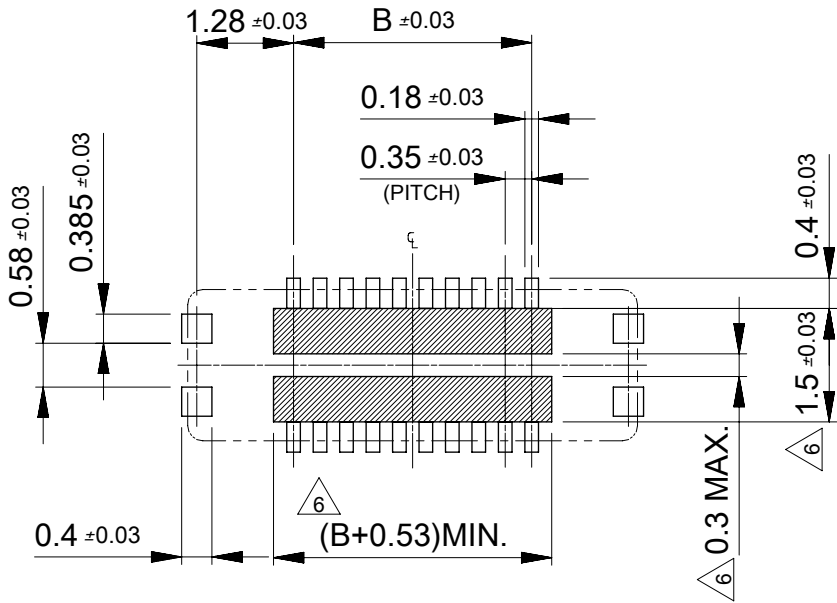
DOCUMENT STATUS	P1	RELEASE DATE	2020/09/28	11:59:57
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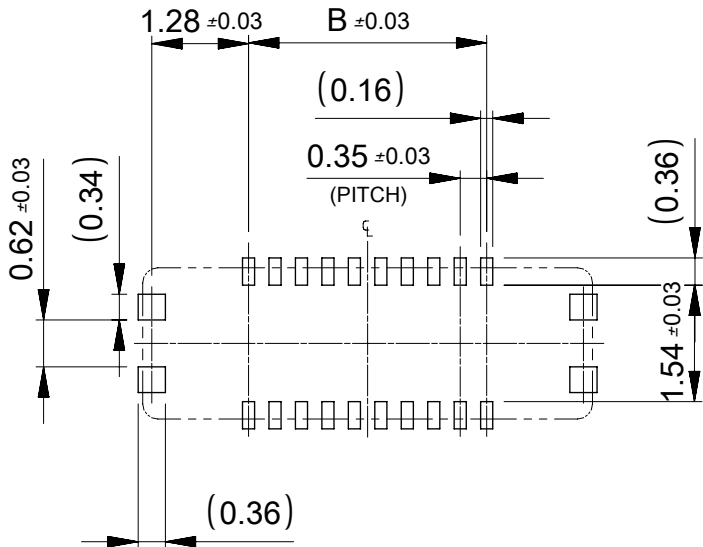
MATED CONDITION (505413/505274)



MATED CONDITION (505413/505417)



RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		10:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 646122 DRWN: YSEKI01 CHK'D: STERUKI APPR: YNAITO 2019/09/11 2020/09/28 2020/09/28				0.35 BB CONN. H=1.0 SSB10RP REC. ASSY					
ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING					
4 PLACES		± 0.03											
3 PLACES		± 0.03											
2 PLACES		± 0.05											
1 PLACE		± 0.1		INITIAL REVISION: DRWN: HONO01 APPR: KMORIKAWA 2016/04/25 2016/04/26				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		± 0.2						5054131000		PSD	000	F	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	505413	SEE CHART		GENERAL		2 OF 2	