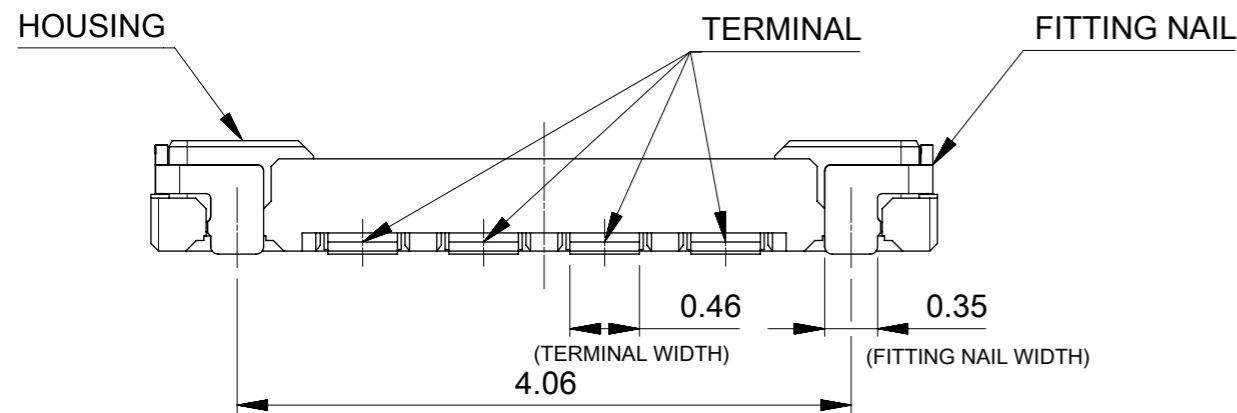
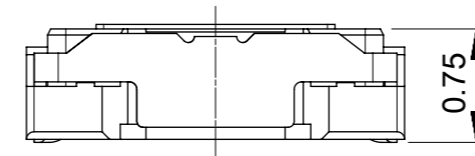
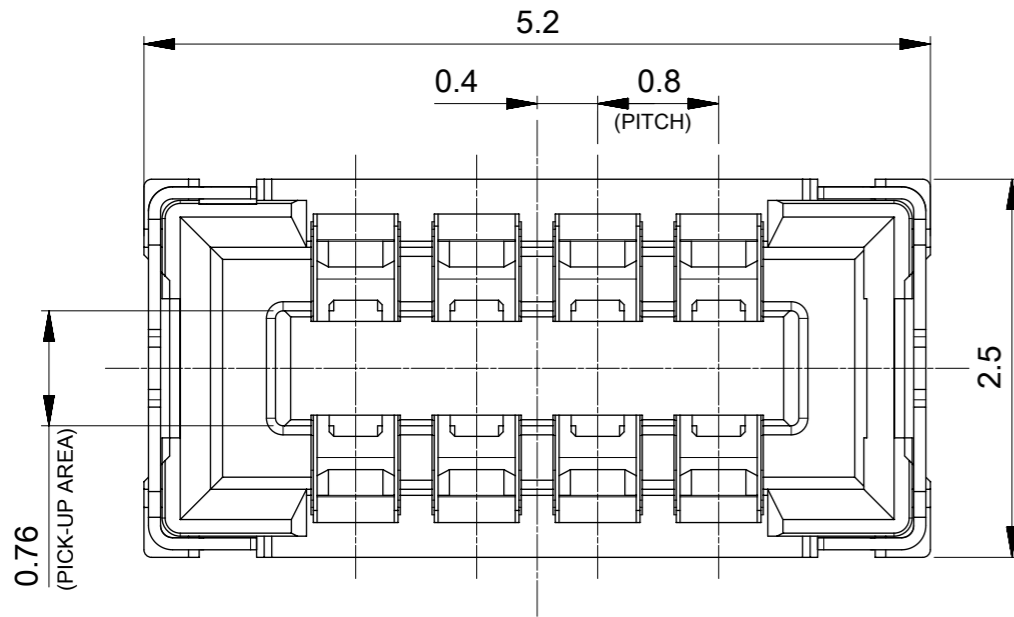
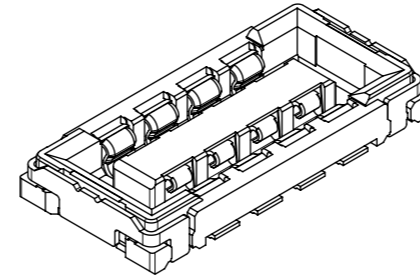


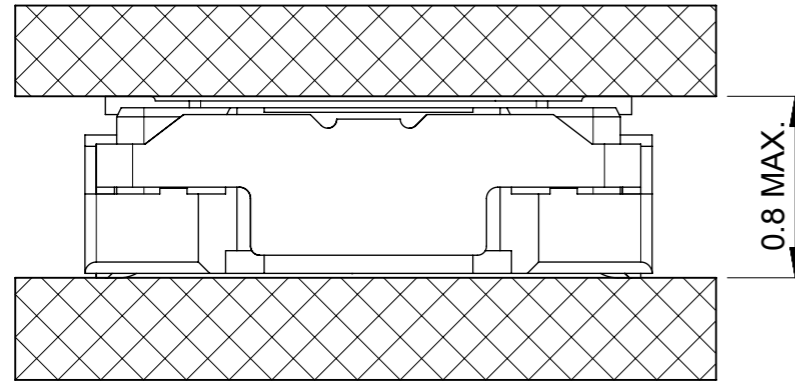
NOTES

1. MATERIAL  
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0 (COLOR : BLACK)  
TERMINAL FOR POWER AND SIGNAL : COPPER ALLOY
2. PLATING  
- TERMINAL FOR POWER AND SIGNAL :  
CONTACT AREA : GOLD 0.1um MIN.  
TAIL AREA : GOLD 0.05um MIN.  
BASE PLATING : Ni 1.0um MIN.  
\* DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.  
- FITTING NAIL :  
TAIL AREA : GOLD 0.05um MIN.  
BASE PLATING : Ni 1.0um MIN.
3. MATE WITH : 207420 SERIES.
4. TAIL COPLANARITY TO BE 0.08 MAX.

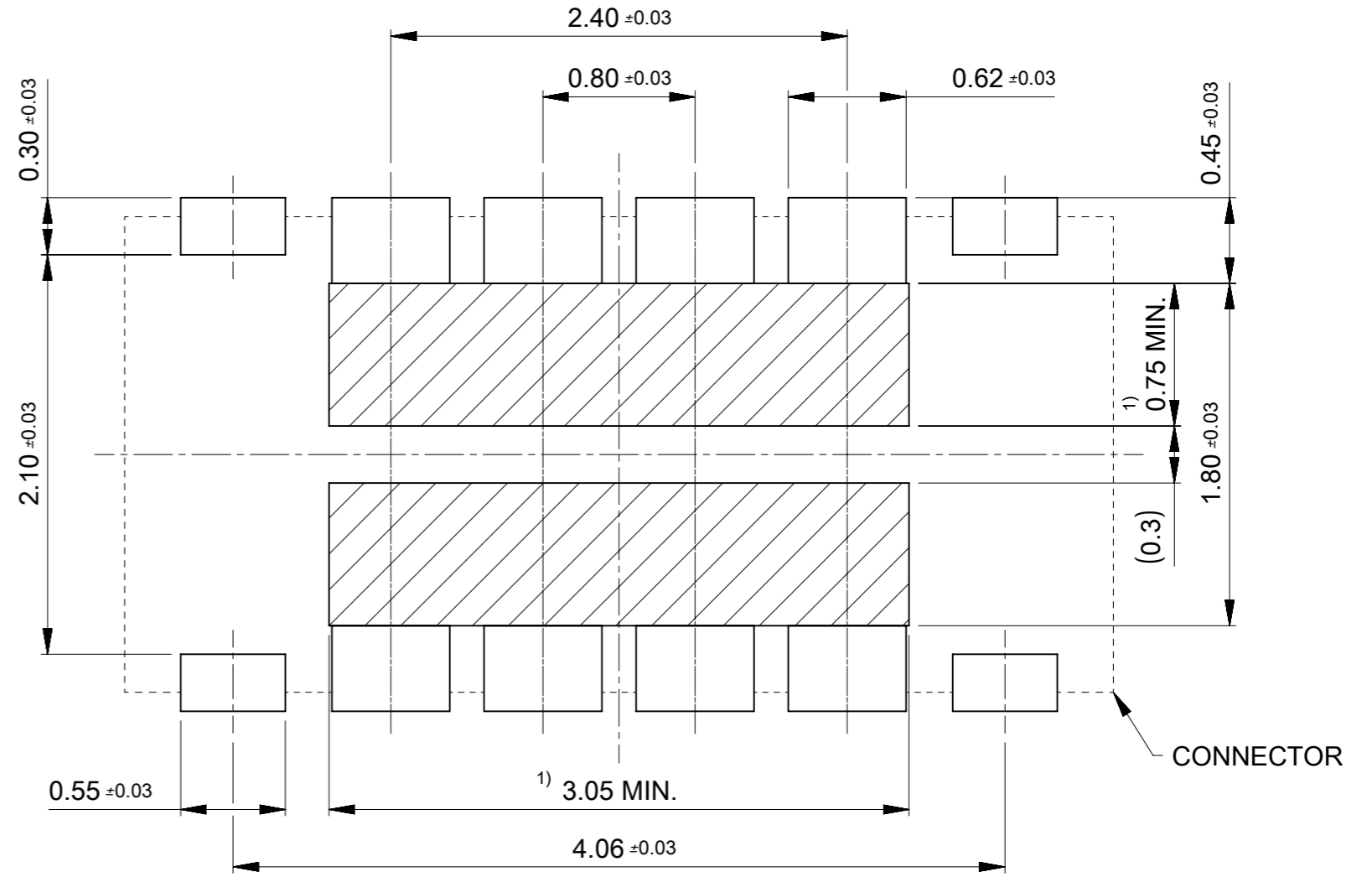


207419-0081	○	-	8
EMBOSSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL. TOOL	CIRCUITS
ORDER No.	SAMPLE PREPARATION		
CONNECTOR SERIES No. : 207419			

<b>SYMBOLS</b> ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE	<b>molex</b>			
	DIMENSION UNITS	20:1				CURRENT REV DESC: RELEASED
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 632527			0.8MM BATTERY BTB 8P REC ASSY
	ANGULAR TOL ± 1.0°		DRWN: SYKO01 2020/02/18			
4 PLACES ±		CHK'D: SHCHU 2020/02/18				
3 PLACES ± 0.1		APPR: YSKIM02 2020/02/20			PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.15		INITIAL REVISION:			DOCUMENT NUMBER	
1 PLACE ± 0.2		DRWN: SYKO01 2018/03/16			2074190081	
0 PLACES ±		APPR: YSKIM02 2019/10/07			DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOC PART	
			A3-SIZE	207419	000	
				SEE TABLE	REVISION	
				GENERAL	A2	
					SHEET NUMBER	
					1 OF 4	



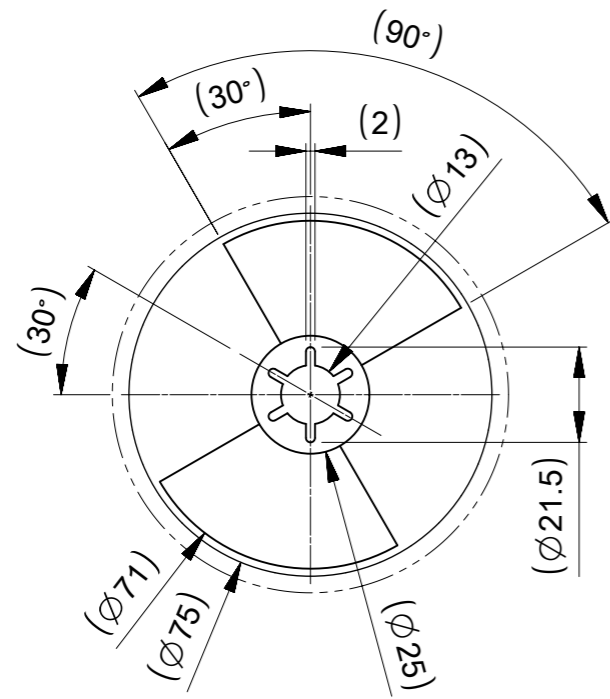
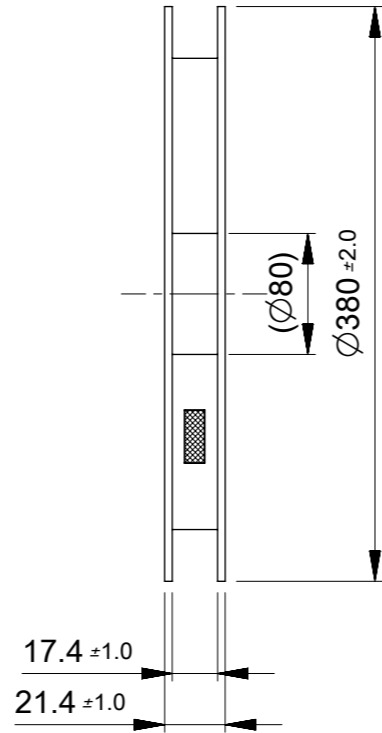
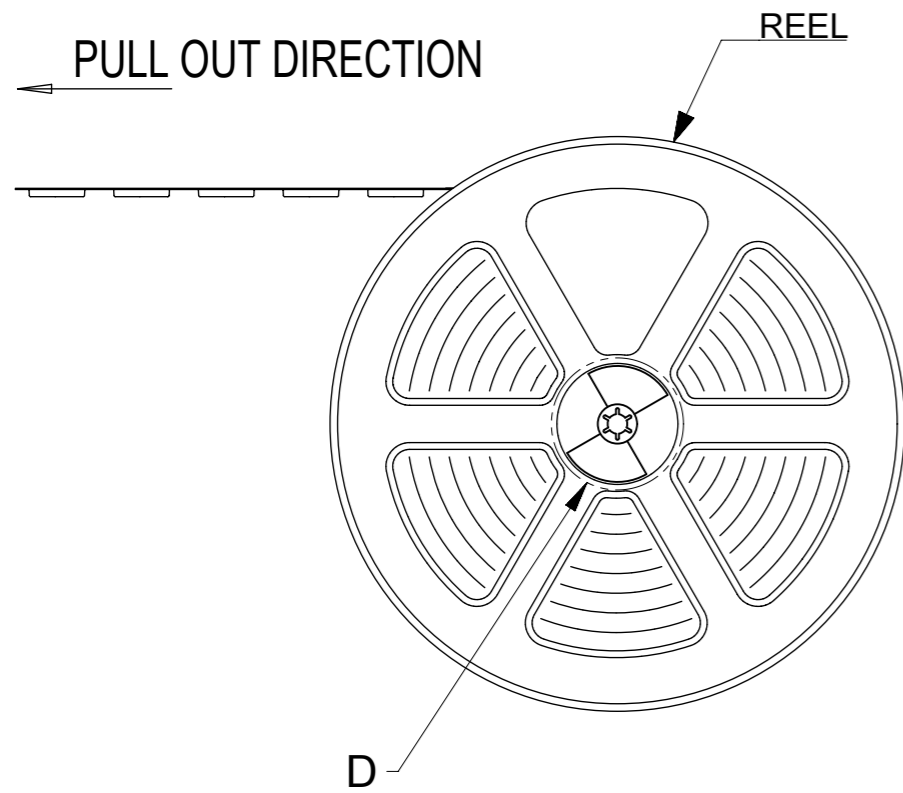
MATED CONDITION  
SCALE 30:1



RECOMMENDED P.W.BOARD PATTERN LAYOUT(FOR REFERENCE)  
 RECOMMENDED THICKNESS OF METAL MASK : t=0.1mm  
 RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%

1)  
 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.  
 (FOR EACH AREA THE WIRING CAN NOT BE AVAILABLE  
 AND COVERED WITH A FILM KEEP SOLDER OUT)

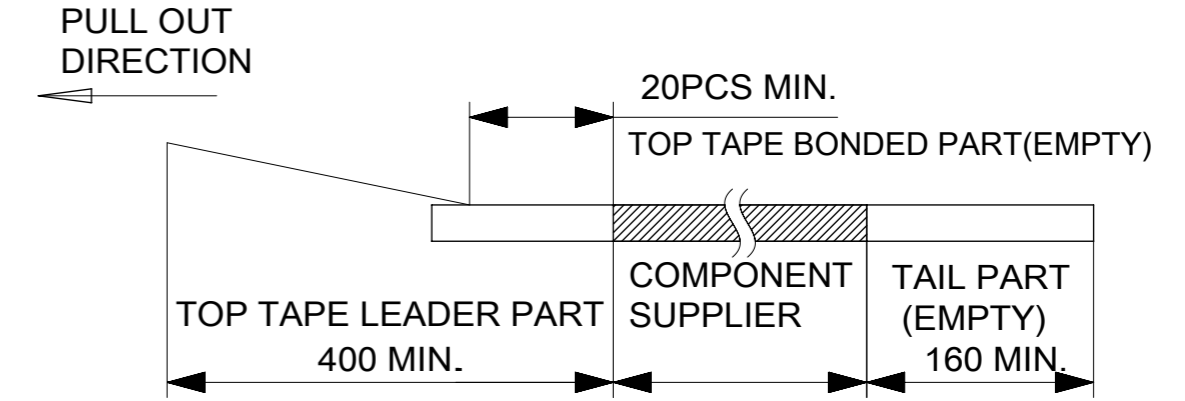
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS	SCALE	CURRENT REV DESC: RELEASED					
∇ = 0	mm	20:1	 0.8MM BATTERY BTB 8P REC ASSY PRODUCT CUSTOMER DRAWING				
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)						
▽ = 0	ANGULAR TOL ± 1.0 °						
▽ = 0	4 PLACES ±						
▽ = 0	3 PLACES ± 0.1						
▽ = 0	2 PLACES ± 0.15		EC NO: 632527 DRWN: SYKO01 2020/02/18 CHK'D: SHCHU 2020/02/18 APPR: YSKIM02 2020/02/20				
▽ = 0	1 PLACE ± 0.2						
▽ = 0	0 PLACES ±						
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION: DRWN: SYKO01 2018/03/16 APPR: YSKIM02 2019/10/07				
		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	207419	SEE SHEET 1	GENERAL	2 OF 4



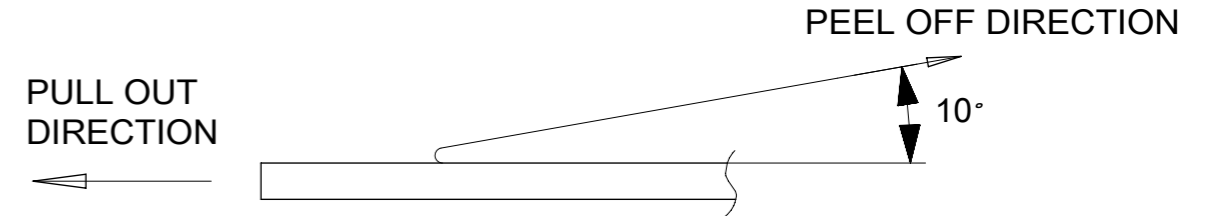
DETAIL D  
SCALE 2:1

NOTES

1. NUMBER OF CONNECTORS : 7,000PCS/REEL
2. LEAD TAPE LENGTH :



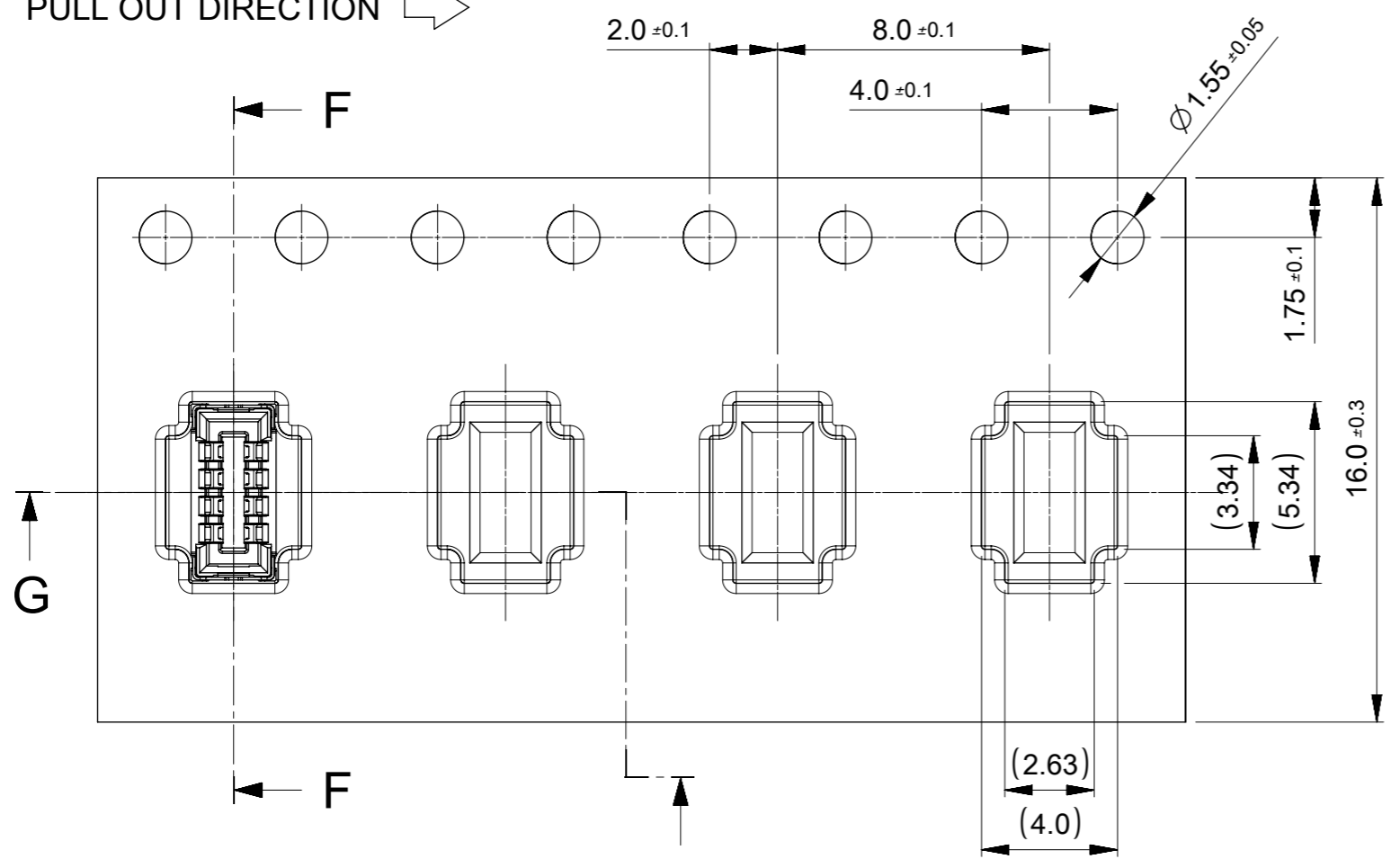
3. PEEL OFF FORCE OF THE TOP TAPE IS DEFINED BY IEC 60286-3 OR JES-59.  
- PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.  
(PEEL OFF FORCE OF TOP TAPE :  $0.6 \pm 0.35N(60 \pm 35gf)$ )  
(PEEL OFF SPEED : 300mm/Min.(REF))



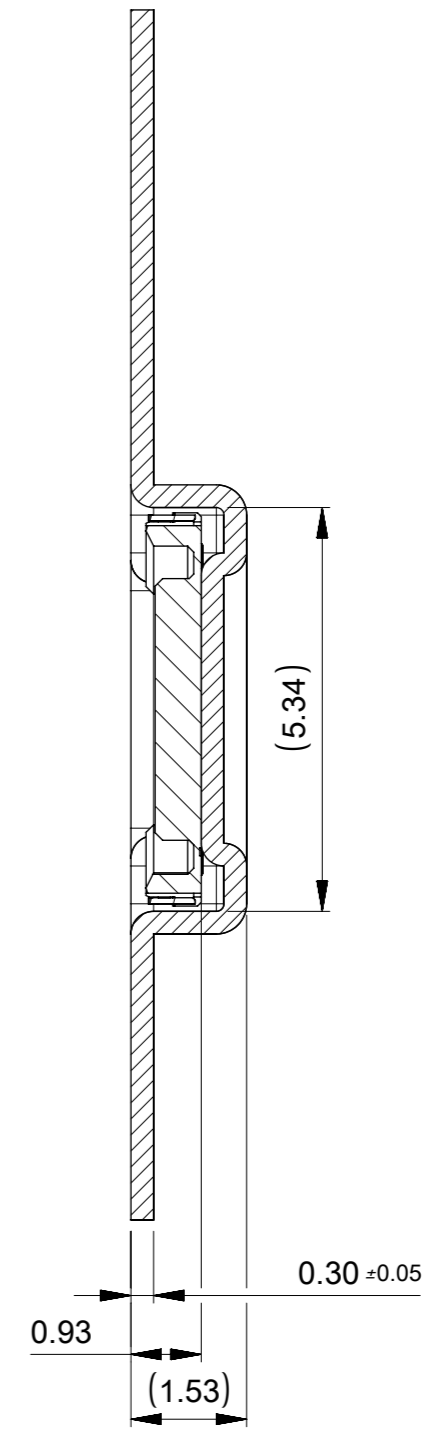
4. TOP TAPE POSITION  
NO MORE THAN 1/3 OF PILOT HOLE DIAMETER IS COVERED WITH TOP TAPE.
5. MATERIAL  
CARRIER TAPE : POLYSTYRENE  
TOP TAPE : PET, OTHER  
REEL : PS  
POLYSTYRENE(PS) (RECYCLE MATERIAL CONTAINED)
6. MUST MEET THE CHAMICAL SUBSTANCE GUIDELINE TO CONTROL ENVIRONMENTAL HAZARDOUS SUBSTANCES.
7. REFER TO PS-2074190000 FOR CONDITIONS AFTER OPEN.

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: RELEASED		<b>molex</b>
	DIMENSION UNITS	SCALE			
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$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING
$\nabla = 0$	ANGULAR TOL $\pm 1.0^\circ$				
$\nabla = 0$	4 PLACES	$\pm$	EC NO: 632527	2020/02/18	DOCUMENT NUMBER
$\nabla = 0$	3 PLACES	$\pm 0.1$	DRWN: SYKO01	2020/02/18	
$\nabla = 0$	2 PLACES	$\pm 0.15$	CHK'D: SHCHU	2020/02/18	2074190081
$\nabla = 0$	1 PLACE	$\pm 0.2$	APPR: YSKIM02	2020/02/20	
$\nabla = 0$	0 PLACES	$\pm$	INITIAL REVISION:		DOC TYPE
$\square = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: SYKO01	2018/03/16	PSD
$\nabla = 0$	THIRD ANGLE PROJECTION		APPR: YSKIM02	2019/10/07	DOC PART
					000
					REVISION
					A2
					SHEET NUMBER
					3 OF 4

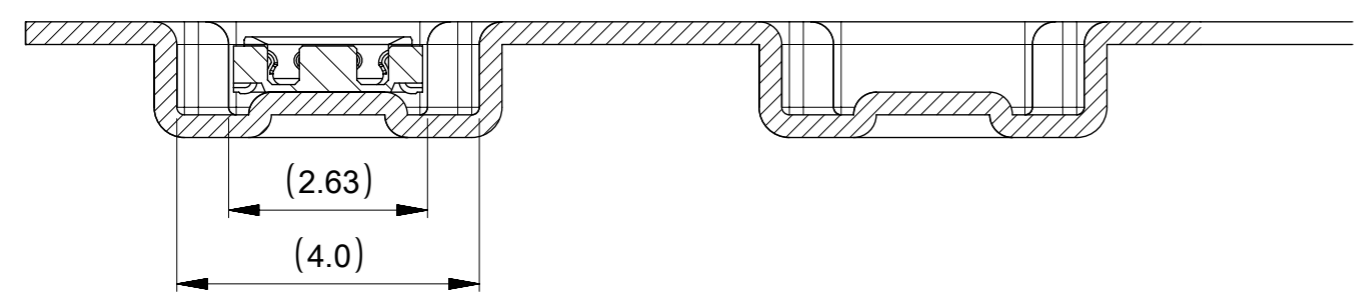
PULL OUT DIRECTION →



SCALE 5:1



SECTION F-F  
SCALE 10:1



SECTION G-G  
SCALE 10:1

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: RELEASED		<b>molex</b>	
▽ = 0	mm	SCALE	5:1	EC NO: 632527		0.8MM BATTERY BTB 8P REC ASSY	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DRWN: SYKO01	2020/02/18	PRODUCT CUSTOMER DRAWING	
▽ = 0	ANGULAR TOL ± 1.0°			CHK'D: SHCHU	2020/02/18	DOCUMENT NUMBER	
▽ = 0	4 PLACES	±		APPR: YSKIM02	2020/02/20	2074190081	
▽ = 0	3 PLACES	±	0.1	INITIAL REVISION:		DOC TYPE	DOC PART
▽ = 0	2 PLACES	±	0.15	DRWN: SYKO01	2018/03/16	PSD	000
▽ = 0	1 PLACE	±	0.2	APPR: YSKIM02	2019/10/07	REVISION	
▽ = 0	0 PLACES	±		MATERIAL NUMBER		CUSTOMER	
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER
▽ = 0					A3-SIZE	207419	4 OF 4