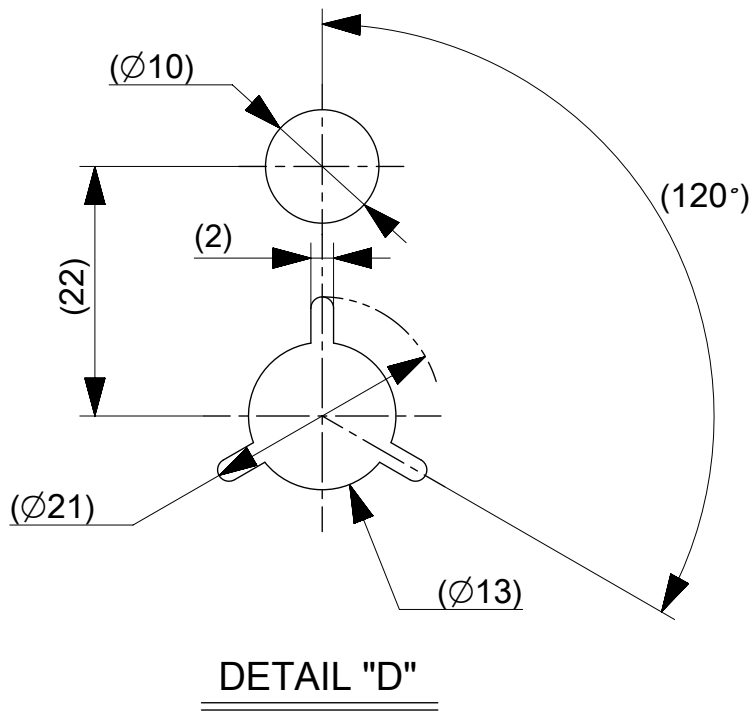
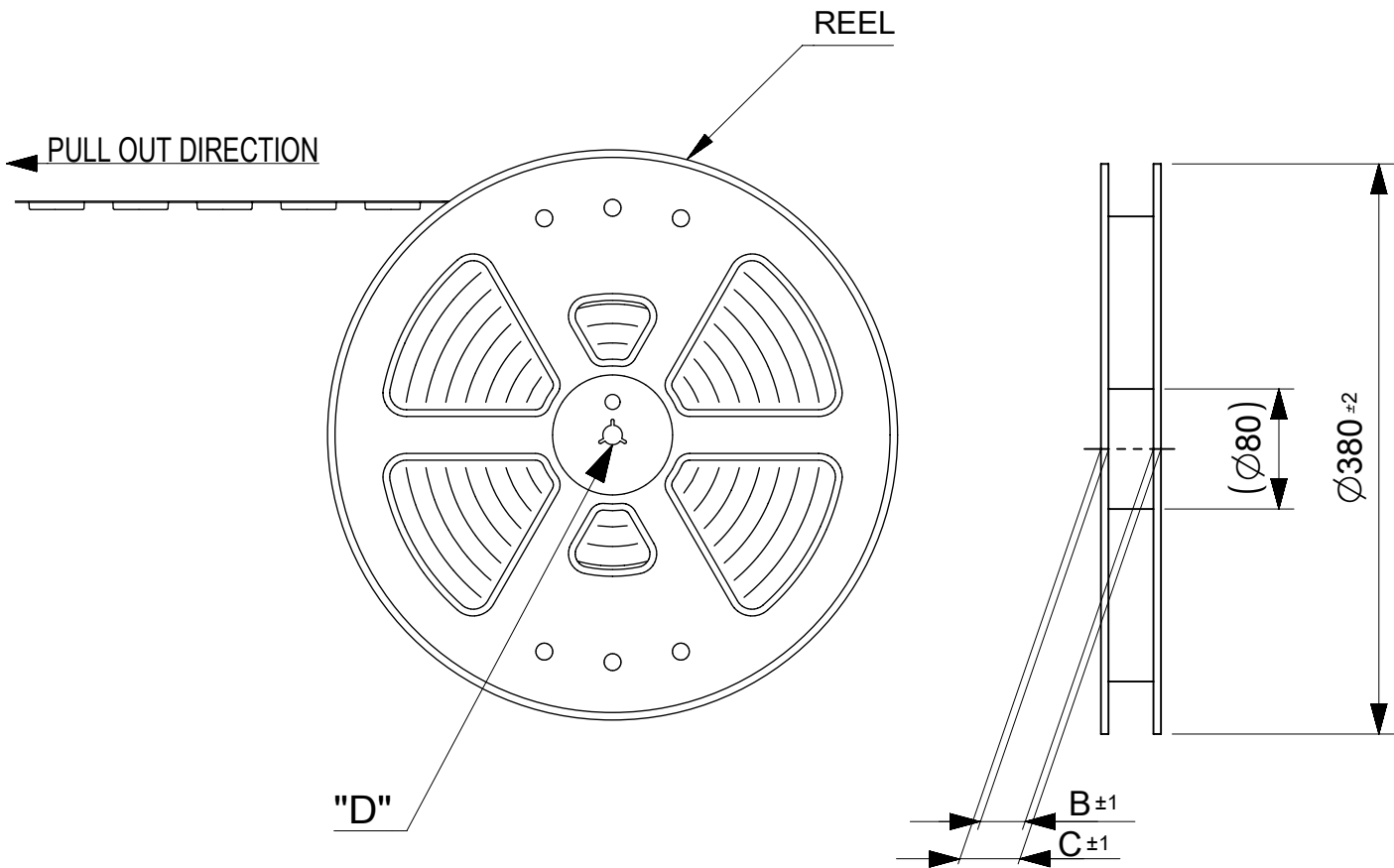
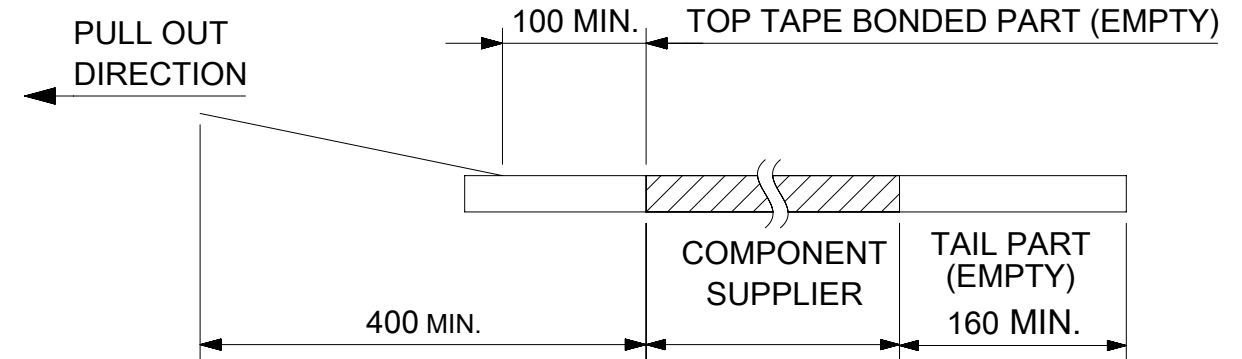




NOTES

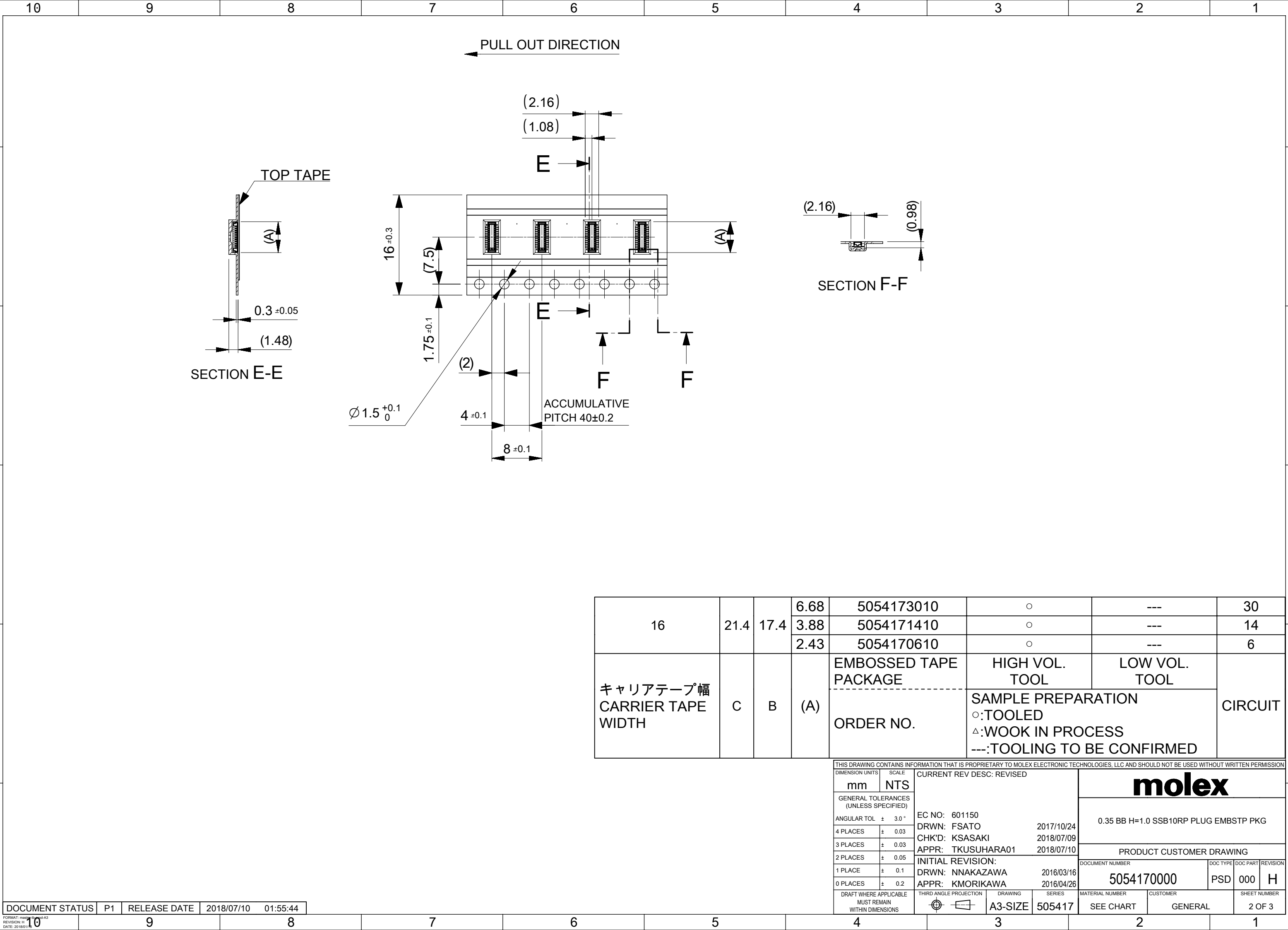
1. FOR DIMENSION OF PRODUCT, REFER TO PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 7000 PCS/REEL
3. LEAD TAPE LENGTH



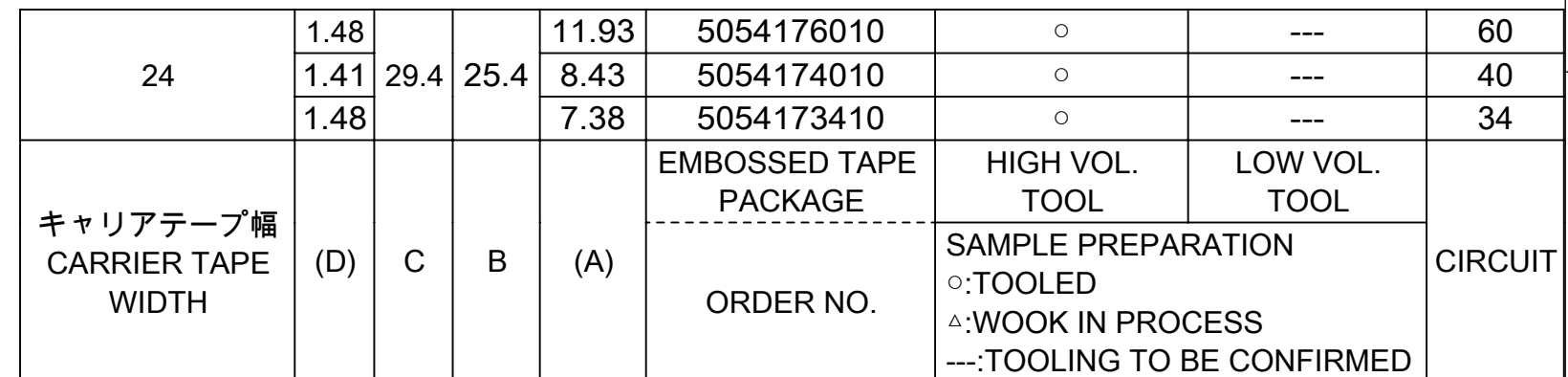
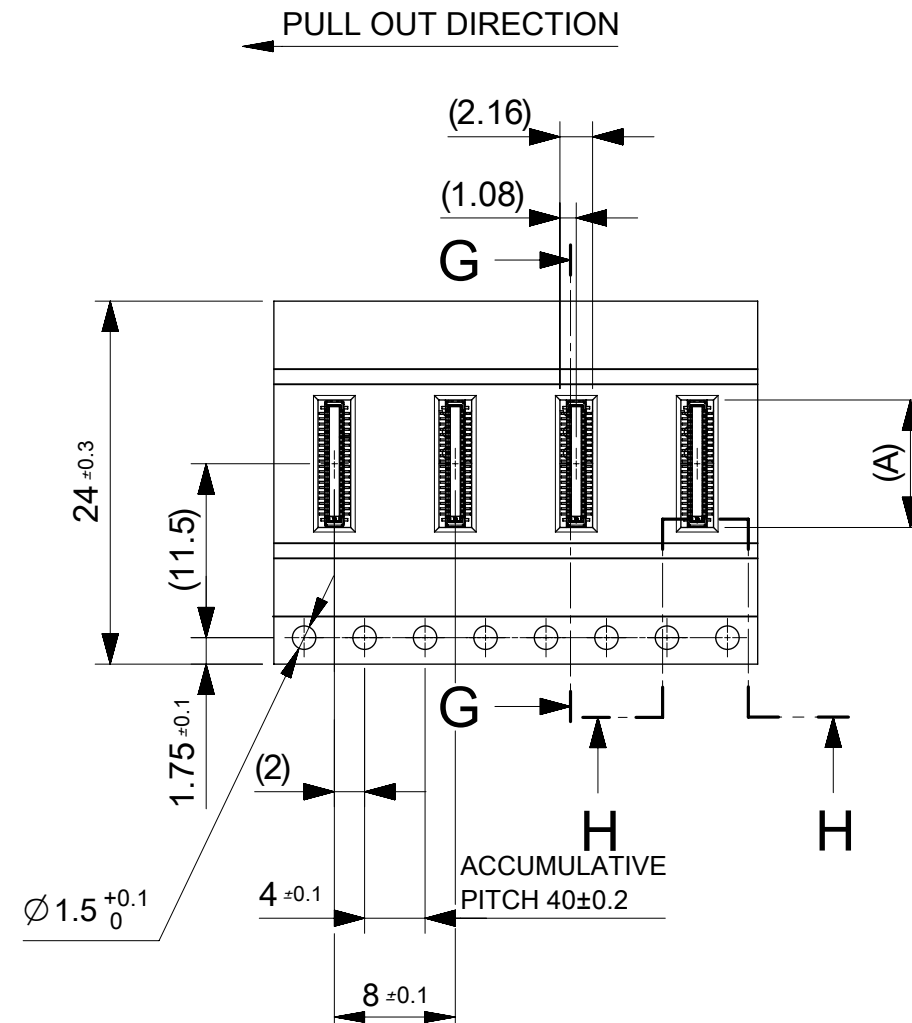
4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
5. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >

CONNECTOR SERIES NO. 505417**09

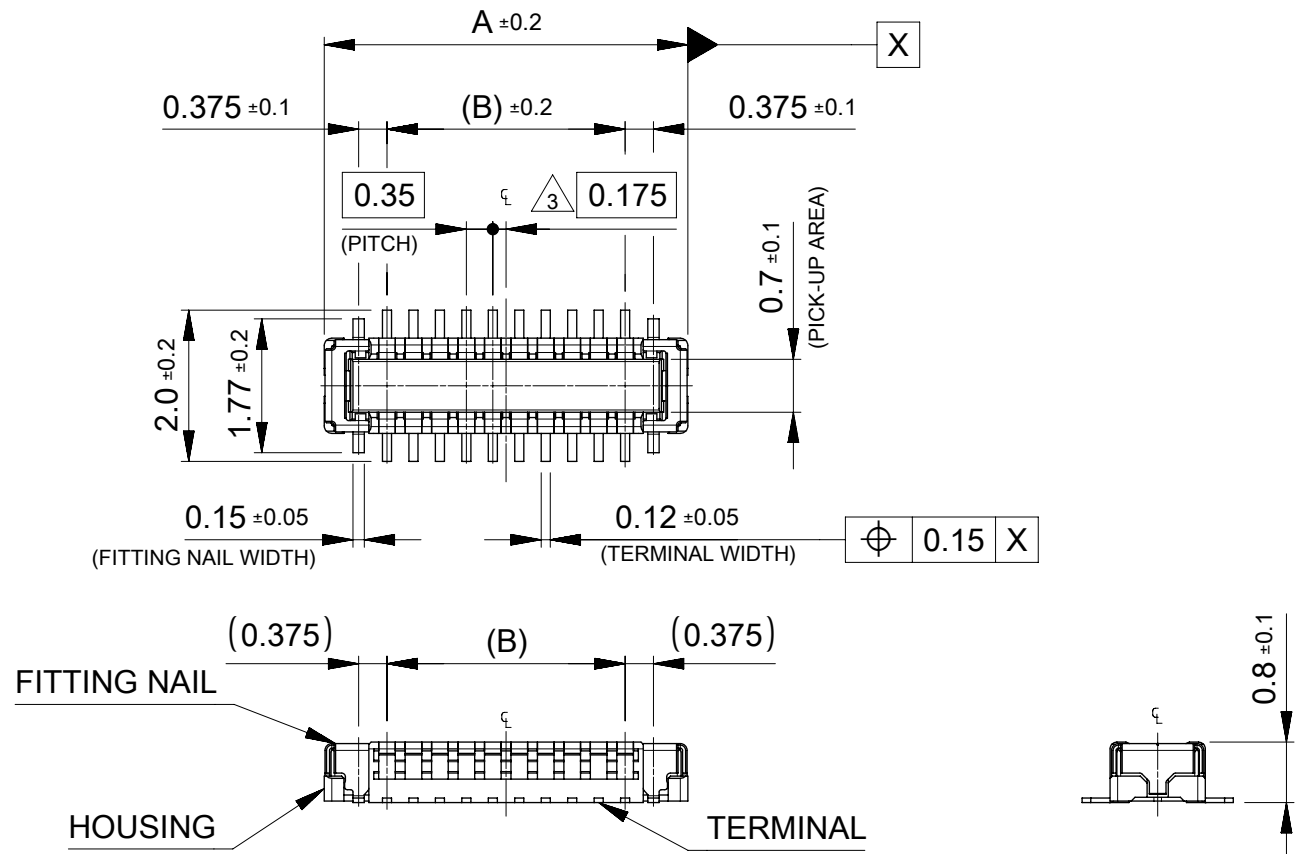
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.35 BB H=1.0 SSB10RP PLUG EMBSTP PKG							
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.03		PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.03									
2 PLACES		± 0.05		DOCUMENT NUMBER 5054170000							
1 PLACE		± 0.1									
0 PLACES		± 0.2		DOC TYPE		DOC PART		REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		505417		SEE CHART	
								GENERAL		SHEET NUMBER	
										1 OF 3	



16	21.4	17.4	6.68	5054173010	○	---	30
			3.88	5054171410	○	---	14
			2.43	5054170610	○	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WOOK IN PROCESS ---:TOOLING TO BE CONFIRMED		



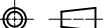
DOCUMENT STATUS	P1	RELEASE DATE	2018/07/10	01:55:44
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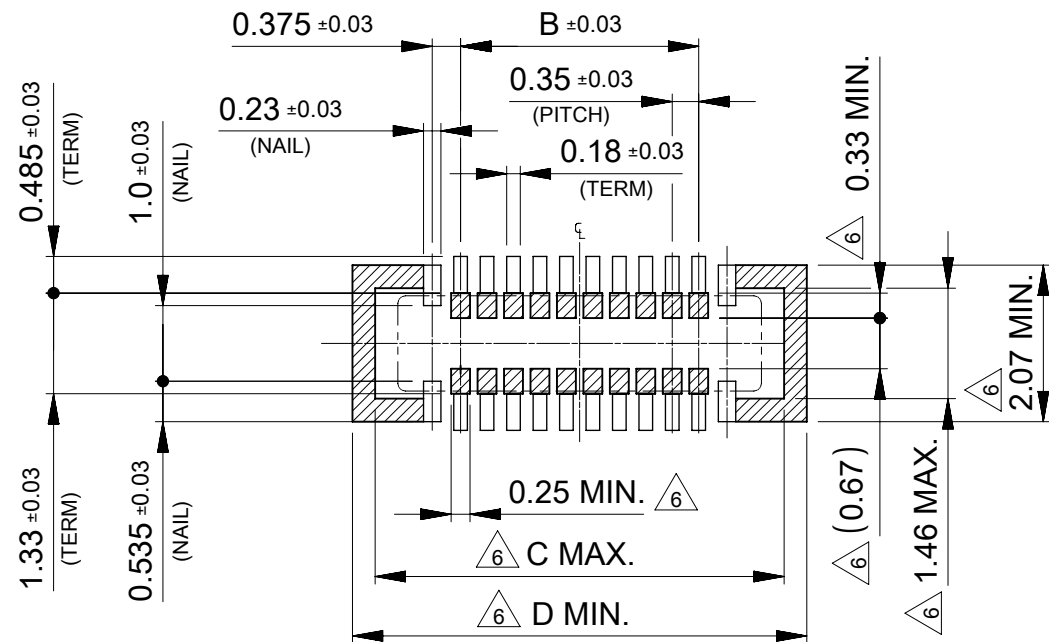
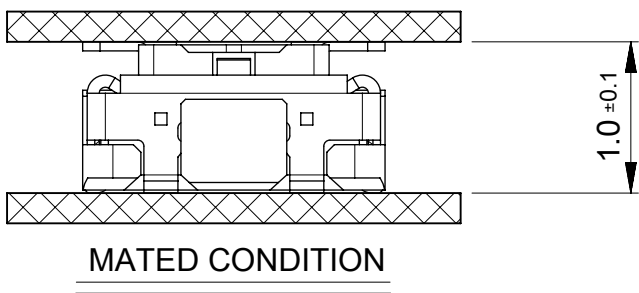
NOTES

- MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0 (COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
- PLATING
TERMINAL :
GOLD
UNDER PLATING NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.
FITTING NAIL :
GOLD(ONLY CONTACT AND TAIL PART)
UNDER PLATING NICKEL
- APPLY FOR (CIRCUIT/2)=EVEN
- MATE WITH : 505413**10
- TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.
- 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.)
- ELV and RoHS COMPLIANT.

14.76	14.16	11.90	13.56	5054177010	---	---	70
13.71	13.11	10.85	12.51	5054176410	---	---	64
13.01	12.41	10.15	11.81	5054176010	○	---	60
11.96	11.36	9.10	10.76	5054175410	---	---	54
11.26	10.66	8.40	10.06	5054175010	---	---	50
10.91	10.31	8.05	9.71	5054174810	---	---	48
10.56	9.96	7.70	9.36	5054174610	---	---	46
9.86	9.26	7.00	8.66	5054174210	---	---	42
9.51	8.91	6.65	8.31	5054174010	○	---	40
8.46	7.86	5.60	7.26	5054173410	○	---	34
7.76	7.16	4.90	6.56	5054173010	○	---	30
6.71	6.11	3.85	5.51	5054172410	---	---	24
6.36	5.76	3.50	5.16	5054172210	---	---	22
6.01	5.41	3.15	4.81	5054172010	---	---	20
5.66	5.06	2.80	4.46	5054171810	---	---	18
5.31	4.71	2.45	4.11	5054171610	---	---	16
4.96	4.36	2.10	3.76	5054171410	○	---	14
4.61	4.01	1.75	3.41	5054171210	---	---	12
4.26	3.66	1.40	3.06	5054171010	---	---	10
3.56	2.96	0.70	2.36	5054170610	○	---	6
D	C	B	A	EMBOSSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL. TOOL	CIRCUIT
				ORDER No.	SMAPLE PREPARATION ○: TOOLED △: WORK IN PROCESS ---: TOOLING TO BE CONFIRMED		
				CONNECTOR No. : 505417**09			

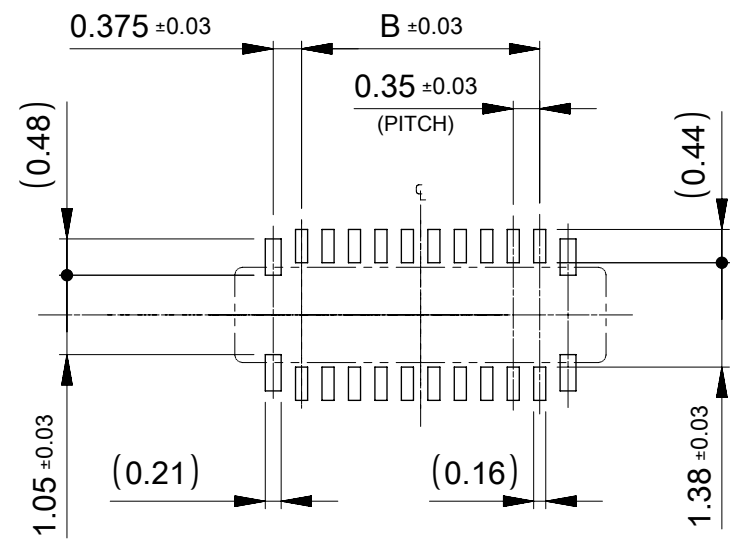
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 663486 DRWN: KYHWANG 2021/05/10 CHK'D: TKON 2021/05/11 APPR: SHOSHIKAWA 2021/05/11 INITIAL REVISION: DRWN: HONO01 2016/04/25 APPR: KMORIKAWA 2016/04/26				molex 0.35 BB CONN. H=1.0 SSB10RP PLUG ASSY		
mm	10:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING		
ANGULAR TOL ± 3.0 °		DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION
4 PLACES	± 0.03	5054171000						PSD	000	F
3 PLACES	± 0.03									
2 PLACES	± 0.05									
1 PLACE	± 0.1									
0 PLACES	± 0.2									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
			A3-SIZE	505417	SEE CHART	GENERAL	1 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/11	04:06:55
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RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)

△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.)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%

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)				EC NO: 663486 DRWN: KYHWANG 2021/05/10 CHK'D: TKON 2021/05/11 APPR: SHOSHIKAWA 2021/05/11				0.35 BB CONN. H=1.0 SSB10RP PLUG ASSY				
ANGULAR TOL ± 3.0 °												
4 PLACES		± 0.03										
3 PLACES		± 0.03										
2 PLACES		± 0.05										
1 PLACE		± 0.1		INITIAL REVISION: DRWN: HONO01 2016/04/25 APPR: KMORIKAWA 2016/04/26				PRODUCT CUSTOMER DRAWING				
0 PLACES		± 0.2						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								5054171000		PSD	000	F
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
				A3-SIZE		505417		SEE CHART		GENERAL	2 OF 2	