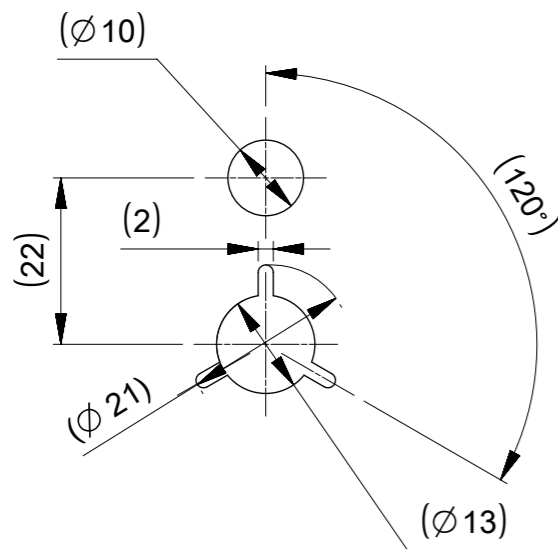
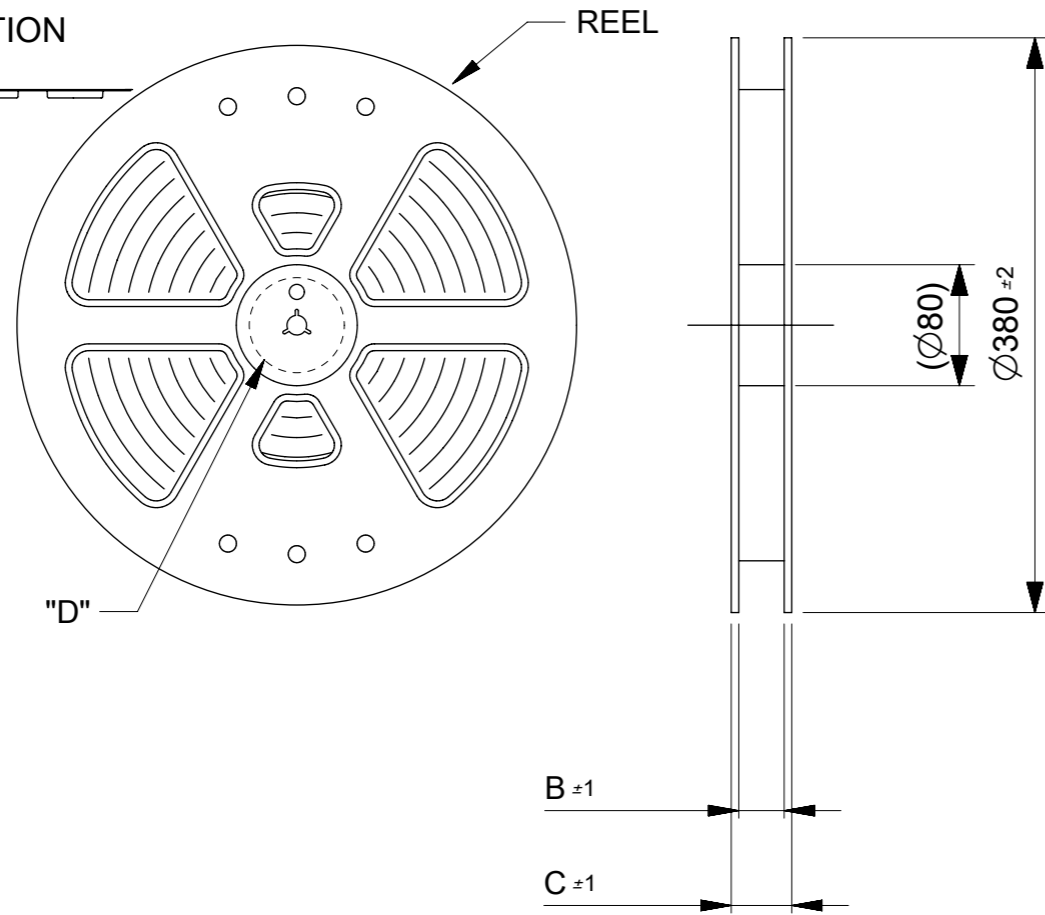


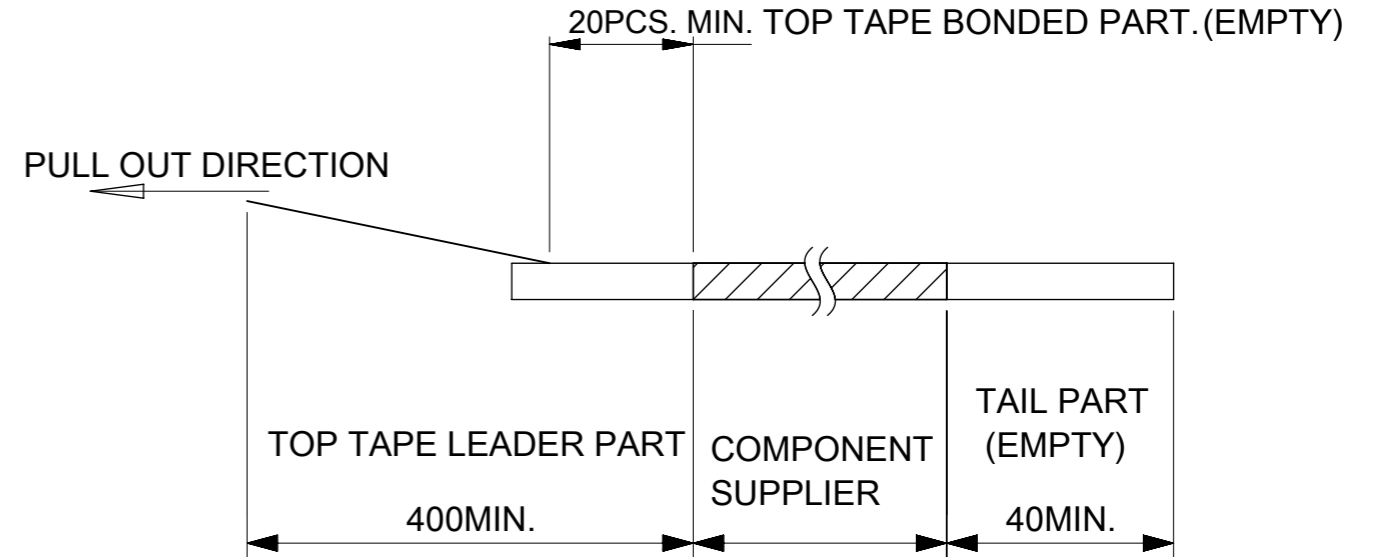
PULL OUT DIRECTION



DETAIL "D"

NOTES

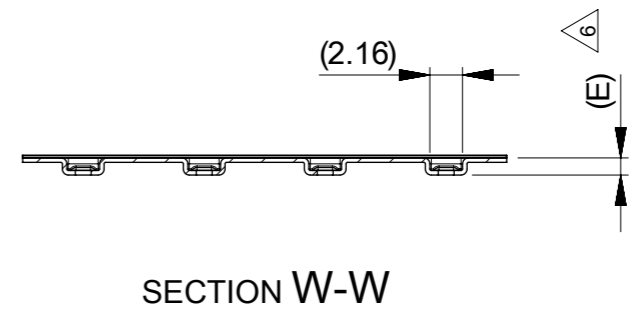
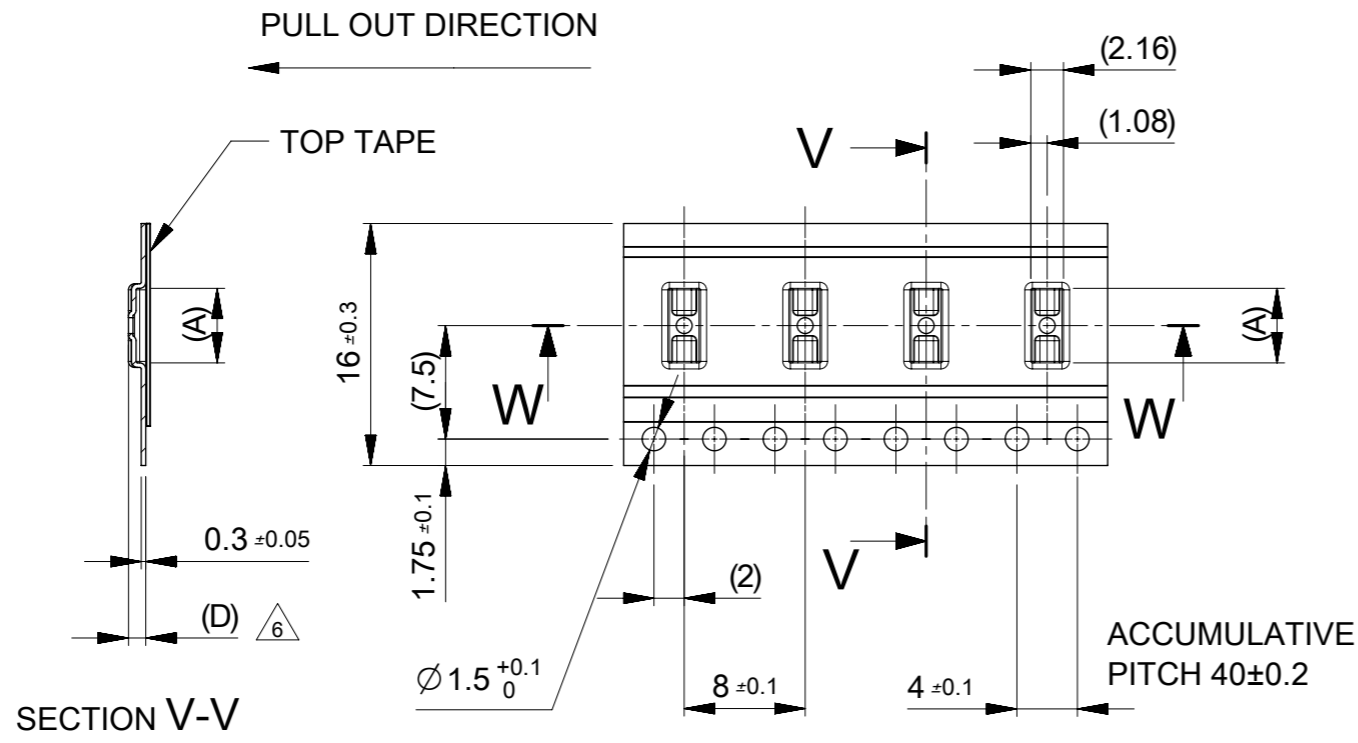
1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 8000 PCS/REEL.
3. LEAD TAPE LENGTH.



4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3
 5. MATERIAL
CARRER TAPE :POLYSTYRENE
TOP TAPE :PET , OTHER
REEL :POLYSTYRENE(PS)(RECYCLE MATERIAL CONTAINED)
- △ ONLY 6 CIRCUIT IS DIFFERENT IN THIS DIMENSION.

MODEL NO. 505070-**42

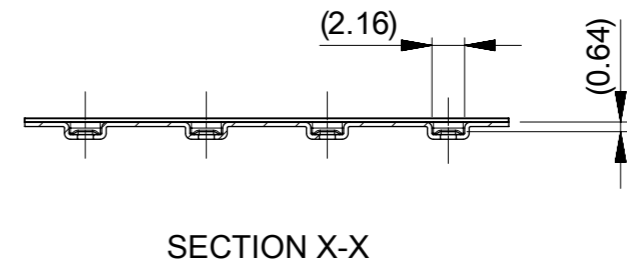
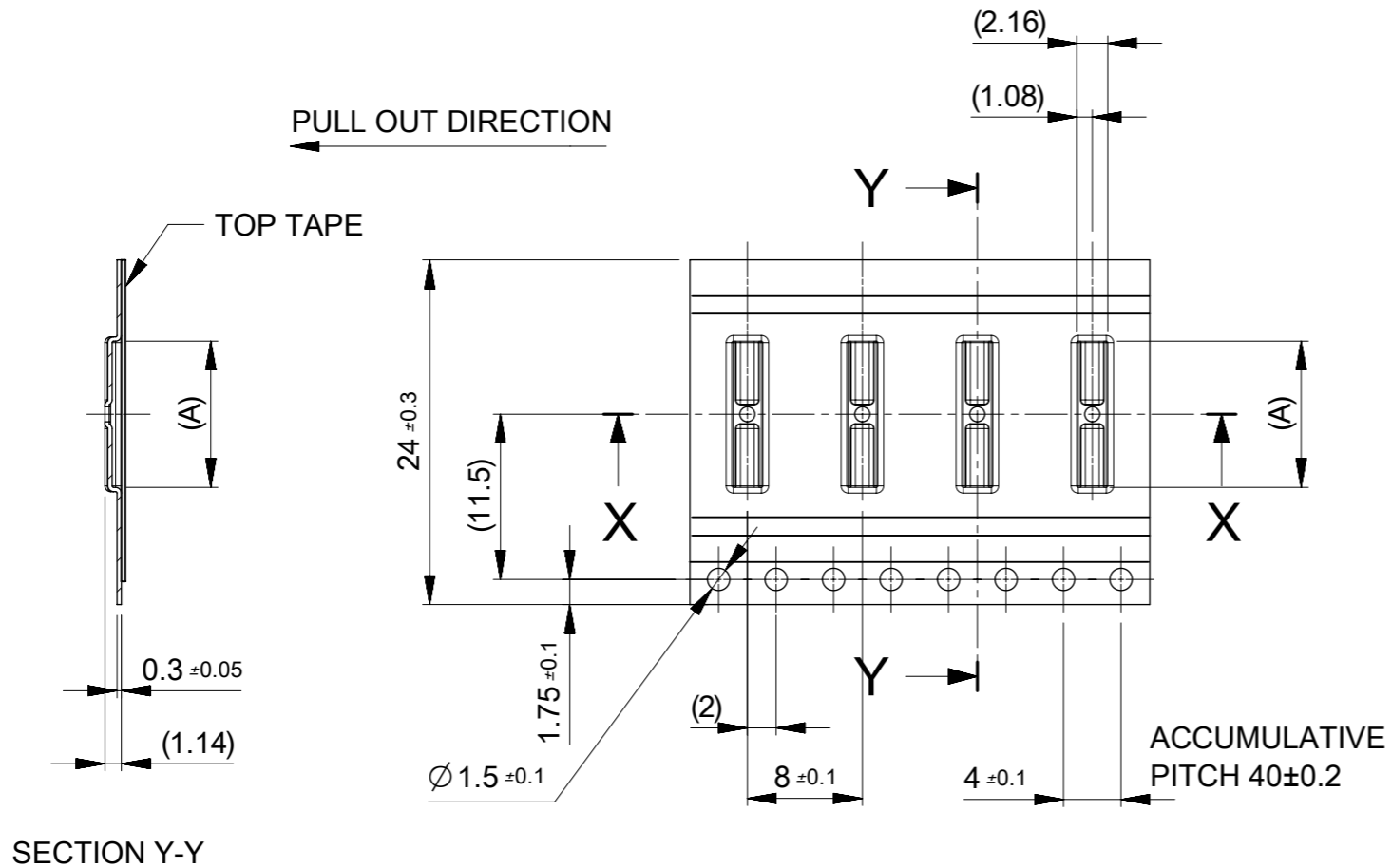
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex	
DIMENSION UNITS	SCALE				
mm	1:5			PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 600445		DOCUMENT NUMBER	
ANGULAR TOL	± 1.0 °	DRWN: TSOMEYA 2018/06/12		5050700000	
4 PLACES	± 0.01	CHK'D: KTANAKA03 2018/06/19		DOC TYPE	DOC PART
3 PLACES	± 0.03	APPR: TKUSUHARA01 2018/06/19		PSD	008
2 PLACES	± 0.05	INITIAL REVISION:		REVISION	B
1 PLACE	± 0.1	DRWN: TNISHIDA02 2017/03/28			
0 PLACES	± 0.2	APPR: TKUSUHARA01 2017/04/03			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	505070	CUSTOMER
				GENERAL	SHEET NUMBER
				1 OF 3	



16	0.64	1.14	21.4	17.4	6.68	505070-3042	○	---	30				
					5.63	505070-2442	○	---	24				
					5.28	505070-2242	○	---	22				
					4.93	505070-2042	○	---	20				
					4.58	505070-1842	---	---	18				
					4.23	505070-1642	○	---	16				
					3.88	505070-1442	○	---	14				
					3.53	505070-1242	○	---	12				
					3.18	505070-1042	○	---	10				
					2.78	505070-0842	---	---	8				
					2.43	505070-0642	○	---	6				
キャリアテープ幅 CARRIER TAPE WIDTH					(E)	(D)	C	B	(A)	MATERIAL No.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
SAMPLE PREPARATION													

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

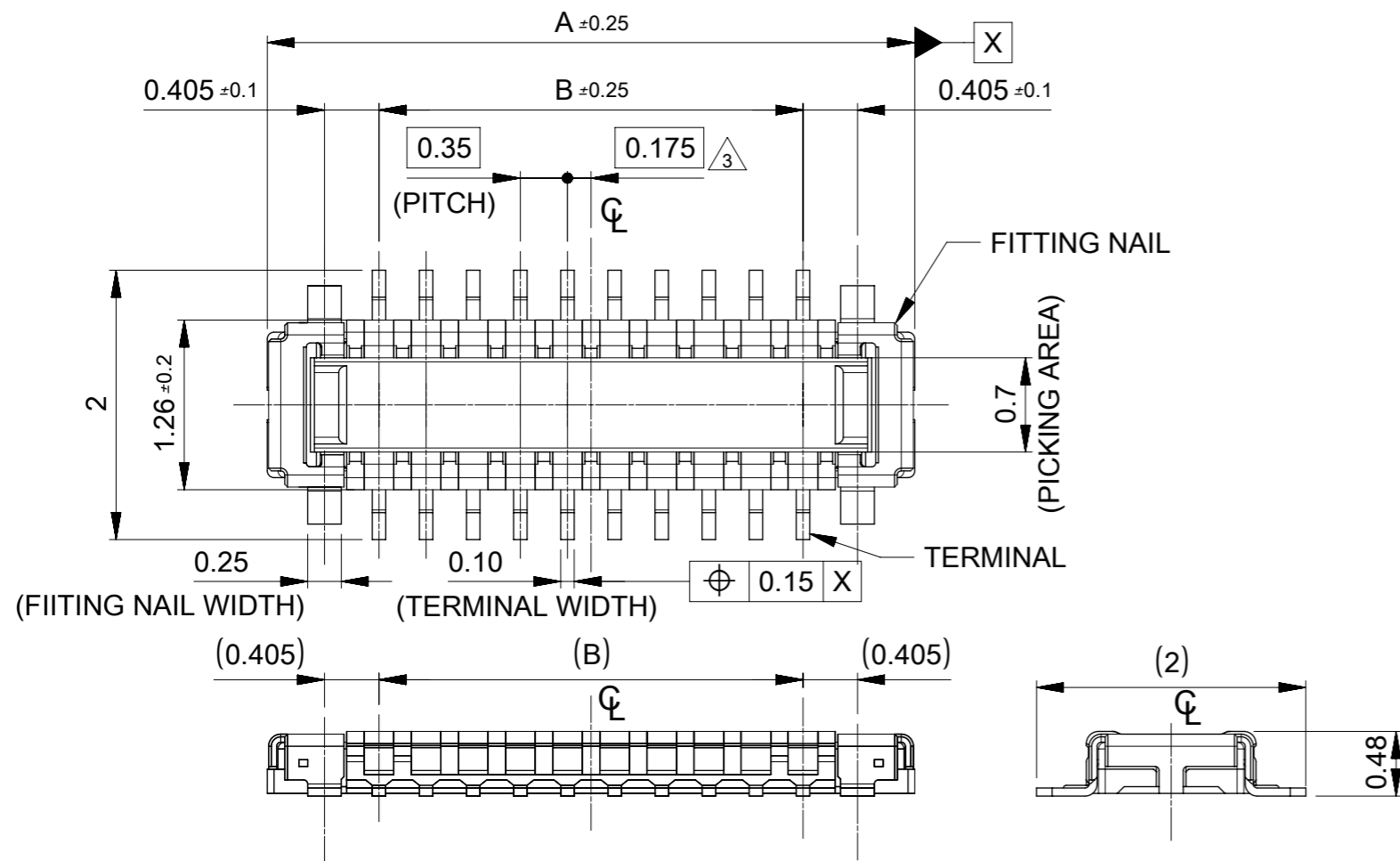
DIMENSION UNITS mm	SCALE 2:1	CURRENT REV DESC: REVISED		
GENERAL TOLERANCES (UNLESS SPECIFIED)		<p>molex</p> <p>0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY</p> <p>PRODUCT CUSTOMER DRAWING</p>		
ANGULAR TOL	± 1.0°			
4 PLACES	± 0.01			
3 PLACES	± 0.03			
2 PLACES	± 0.05			
1 PLACE	± 0.1			
0 PLACES	± 0.2	<p>EC NO: 600445</p> <p>DRWN: TSOMEYA 2018/06/12</p> <p>CHK'D: KTANAKA03 2018/06/19</p> <p>APPR: TKUSUHARA01 2018/06/19</p>		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<p>INITIAL REVISION:</p> <p>DRWN: TNISHIDA02 2017/03/28</p> <p>APPR: TKUSUHARA01 2017/04/03</p>		
THIRD ANGLE PROJECTION		DRAWING A3-SIZE	SERIES 505070	DOCUMENT NUMBER 5050700000
		MATERIAL NUMBER GENERAL		DOC TYPE PSD
		CUSTOMER GENERAL		DOC PART 008
				REVISION B
				SHEET NUMBER 2 OF 3



24	29.4	25.4	12.63	505070-6442	---	---	64
			11.93	505070-6042	---	---	60
			10.88	505070-5442	○	---	54
			10.18	505070-5042	○	---	50
			9.83	505070-4842	○	---	48
			9.48	505070-4642	---	---	46
			8.78	505070-4242	○	---	42
			8.43	505070-4042	○	---	40
			7.38	505070-3442	○	---	34
7.03	505070-3242	---	---	32			
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	HIGH VOL TOOL	LOW VOL TOOL	CIRCUIT
					SAMPLE PREPARATION		

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	2:1				0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY		
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 1.0°				DOCUMENT NUMBER			
4 PLACES ± 0.01				5050700000			
3 PLACES ± 0.03				DOC TYPE			
2 PLACES ± 0.05				PSD			
1 PLACE ± 0.1				DOC PART			
0 PLACES ± 0.2				008			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				REVISION			
THIRD ANGLE PROJECTION				B			
DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
A3-SIZE		505070		GENERAL		SHEET NUMBER	
						3 OF 3	



- 1 MATERIAL
 WAFER: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR : BLACK)
 TERMINAL: COPPER ALLOY
 FITTING NAIL : COPPER ALLOY
- 2 PLATING
 TERMINAL :
 CONTACT AREA: SEPARATED GOLD PLATING (0.1 MICROMETER MINIMUM).
 SOLDER TAIL AREA: SEPARATED GOLD PLATING.
 UNDERPLATE: NICKEL OVERALL.
 *DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
 FITTING NAIL :
 CONTACT AREA: SEPARATED GOLD PLATING (0.1 MICROMETER MINIMUM).
 SOLDER TAIL AREA: SEPARATED GOLD PLATING.
 UNDERPLATE: NICKEL OVERALL.
 *DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
 *EVEN THOUGH GOLD PLATING ON THE TOP SURFACE OF NAIL MIGHT BE THIN, NO FUNCTIONAL PROBLEM.
- △3 APPLY FOR (CIRCUIT/2)=EVEN.
- 4 MATE WITH : 505066-**22
- 5 TAIL AND FITTING NAIL COPLANARITY TO BE 0.08 MAXIMUM.
- △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).

14.76	14.16	11.90	13.56	505070-7042	---	---	70
13.71	13.11	10.85	12.51	505070-6442	---	---	64
13.01	12.41	10.15	11.81	505070-6042	---	---	60
12.66	12.06	9.80	11.46	505070-5842	---	---	58
11.96	11.36	9.10	10.76	505070-5442	○	---	54
11.26	10.66	8.40	10.06	505070-5042	○	---	50
10.91	10.31	8.05	9.71	505070-4842	○	---	48
10.56	9.96	7.70	9.36	505070-4642	---	---	46
9.86	9.26	7.00	8.66	505070-4242	○	---	42
9.51	8.91	6.65	8.31	505070-4042	○	---	40
9.16	8.56	6.30	7.96	505070-3842	---	---	38
8.46	7.86	5.60	7.26	505070-3442	○	---	34
8.11	7.51	5.25	6.91	505070-3242	---	---	32
7.76	7.16	4.90	6.56	505070-3042	○	---	30
7.41	6.81	4.55	6.21	505070-2842	---	---	28
6.71	6.11	3.85	5.51	505070-2442	○	---	24
6.36	5.76	3.50	5.16	505070-2242	○	---	22
6.01	5.41	3.15	4.81	505070-2042	○	---	20
5.66	5.06	2.80	4.46	505070-1842	---	---	18
5.31	4.71	2.45	4.11	505070-1642	○	---	16
4.96	4.36	2.10	3.76	505070-1442	○	---	14
4.61	4.01	1.75	3.41	505070-1242	○	---	12
4.26	3.66	1.40	3.06	505070-1042	○	---	10
3.91	3.31	1.05	2.71	505070-0842	---	---	8
3.56	2.96	0.70	2.36	505070-0642	○	---	6
D	C	B	A	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○ : TOOLED △ : WORK IN PROCESS ---: TOOLING TO BE CONFIRMED		
CONNECTOR SERIES NO. : 505070-**39							

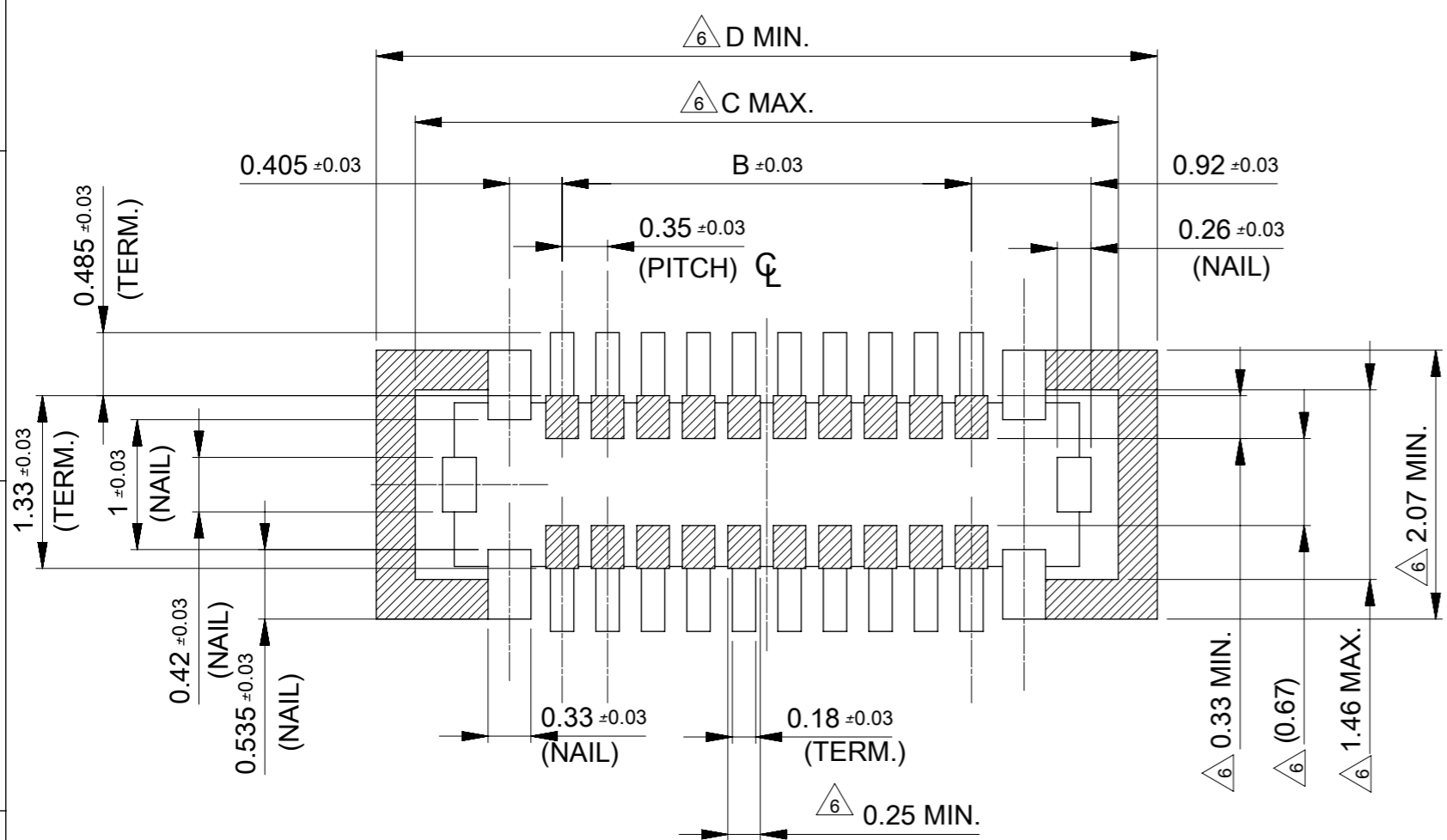
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DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISED	
mm	20:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 1.0°	EC NO: 600445	
4 PLACES	± 0.01	DRWN: TSOMEYA 2018/06/12	
3 PLACES	± 0.03	CHK'D: KTANAKA03 2018/06/19	
2 PLACES	± 0.05	APPR: TKUSUHARA01 2018/06/19	
1 PLACE	± 0.1	INITIAL REVISION:	
0 PLACES	± 0.2	DRWN: TNISHIDA02 2017/03/28	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: TKUSUHARA01 2017/04/03	
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
	A3-SIZE	505070	GENERAL
DOCUMENT NUMBER		DOC TYPE	DOC PART
5050701000		PSD	020
CUSTOMER		SHEET NUMBER	
GENERAL		1 OF 2	

molex

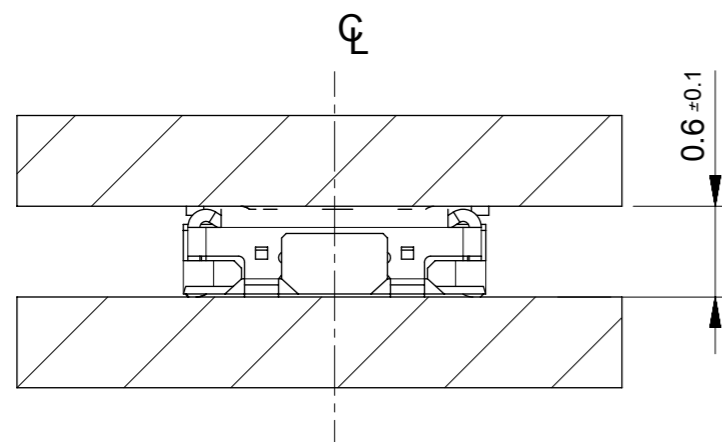
0.35 BB CONN. SSB6 RP PLUG ASSY

PRODUCT CUSTOMER DRAWING

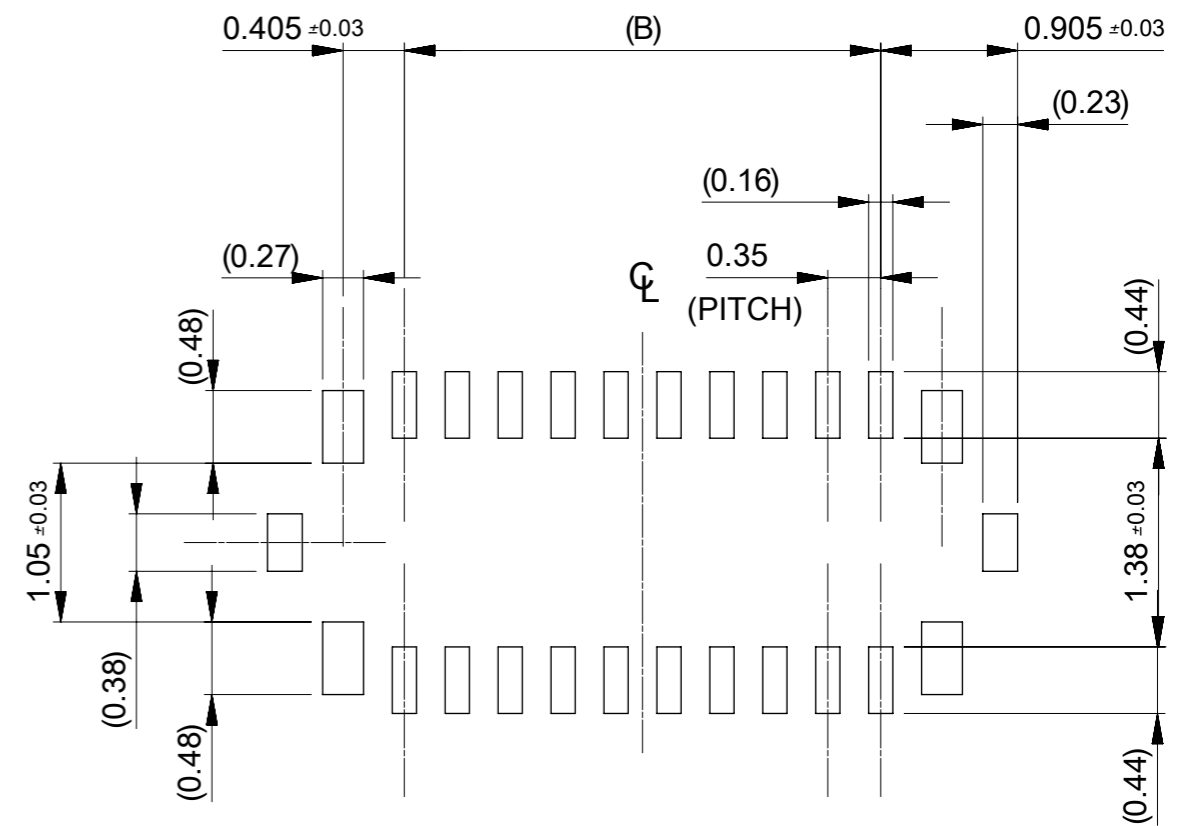


RECOMENDED P.W.BOARD PATTERN LAYOUT(REFFRECE)

△ 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.)



MATED CONDITION



RECOMENDED METAL MASK LAYOUT(REFFRECE)

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

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DIMENSION UNITS	SCALE				
mm	20:1			0.35 BB CONN. SSB6 RP PLUG ASSY	
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 1.0 °	EC NO: 600445		DOCUMENT NUMBER	
4 PLACES	± 0.01	DRWN: TSOMEYA	2018/06/12	5050701000	
3 PLACES	± 0.03	CHK'D: KTANAKA03	2018/06/19	DOC TYPE	DOC PART
2 PLACES	± 0.05	APPR: TKUSUHARA01	2018/06/19	PSD	020
1 PLACE	± 0.1	INITIAL REVISION:		REVISION	
0 PLACES	± 0.2	DRWN: TNISHIDA02	2017/03/28	B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: TKUSUHARA01	2017/04/03		
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A3-SIZE	505070	GENERAL	SHEET NUMBER
				2 OF 2	