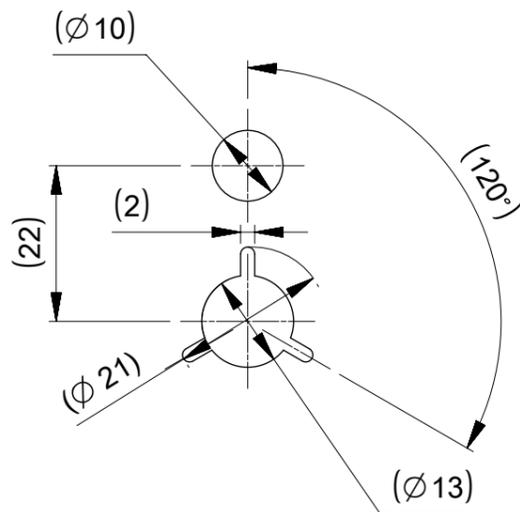
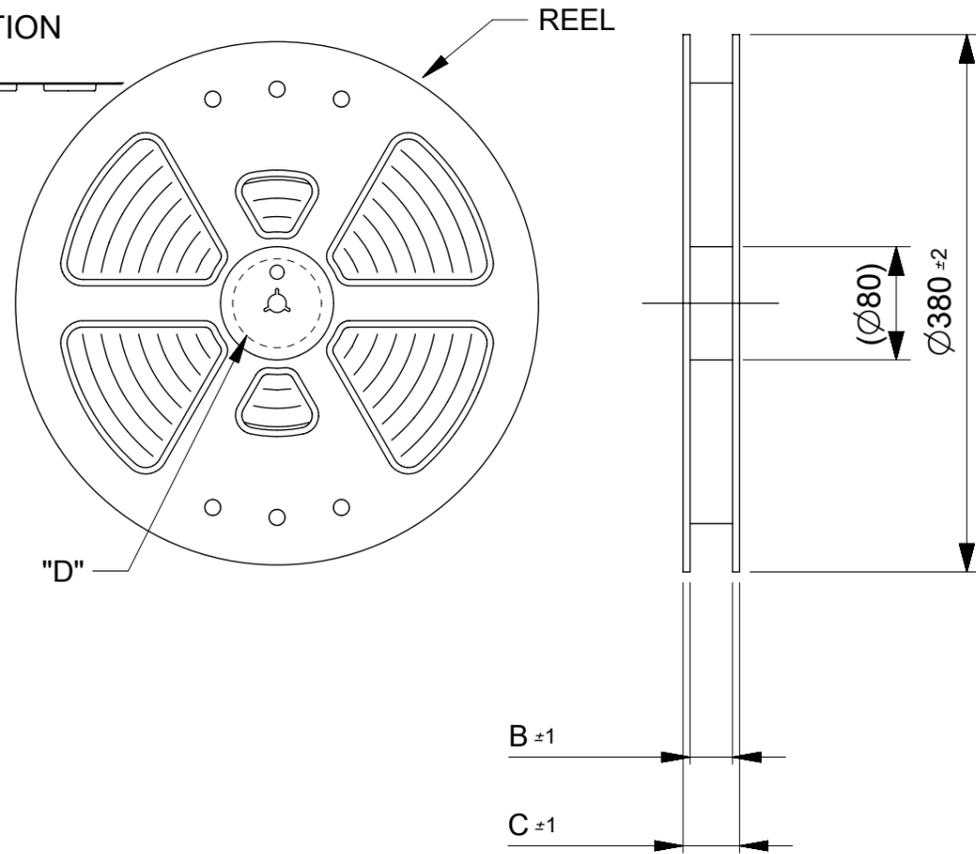


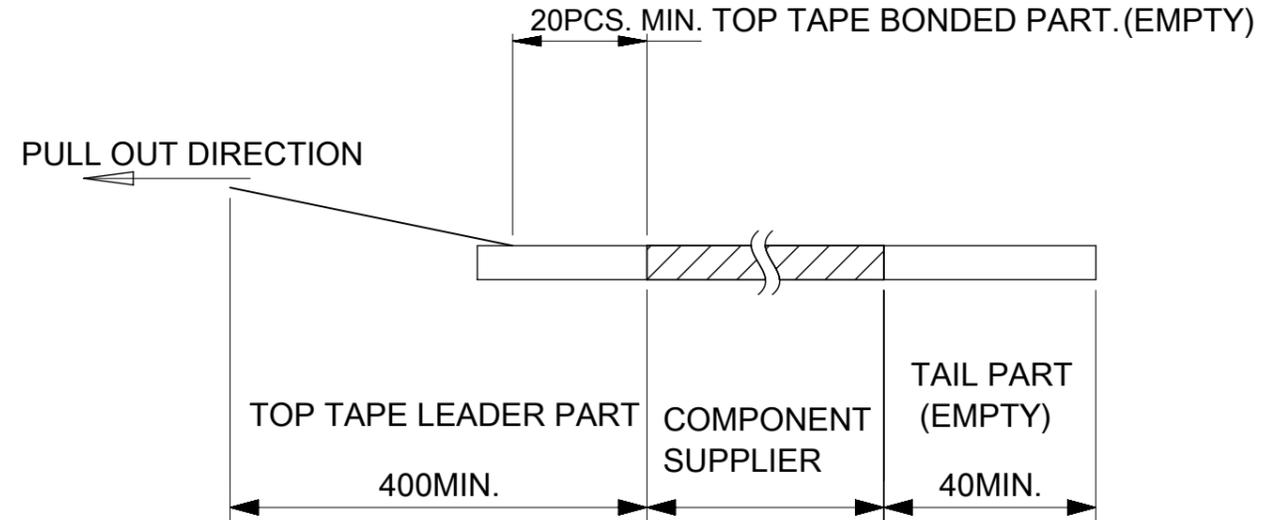
PULL OUT DIRECTION



DETAIL "D"

NOTES

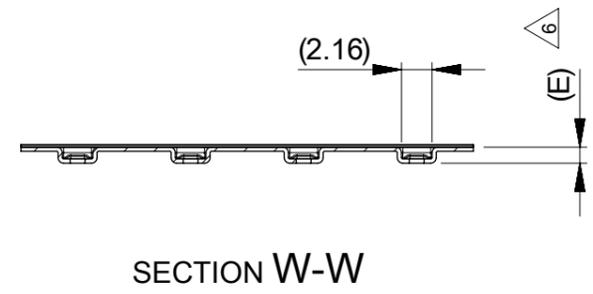
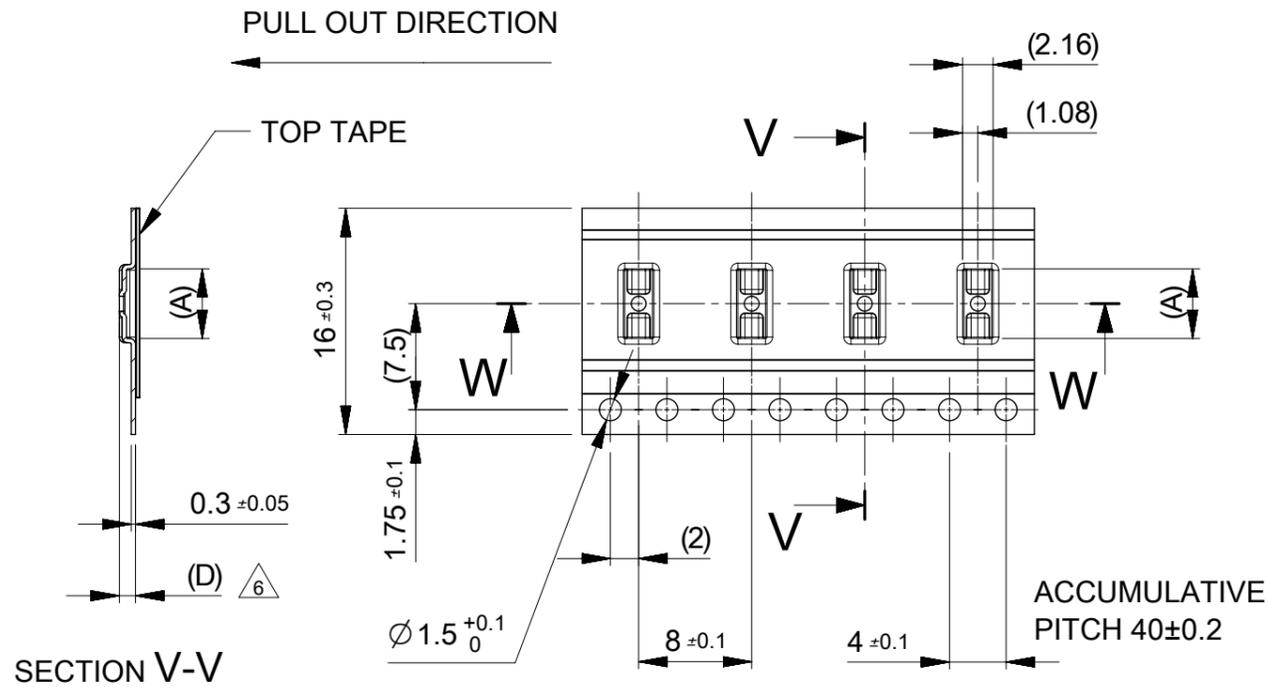
1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 8000 PCS/REEL.
3. LEAD TAPE LENGTH.



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)
- △ 6 ONLY 6 CIRCUIT IS DIFFERENT IN THIS DIMENSION.

MODEL NO. 505070-\*\*42

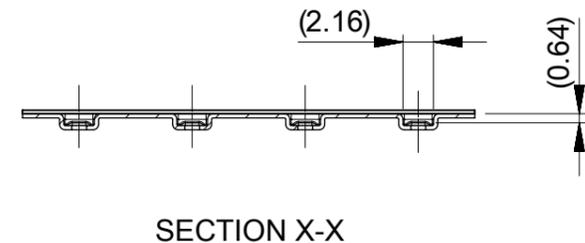
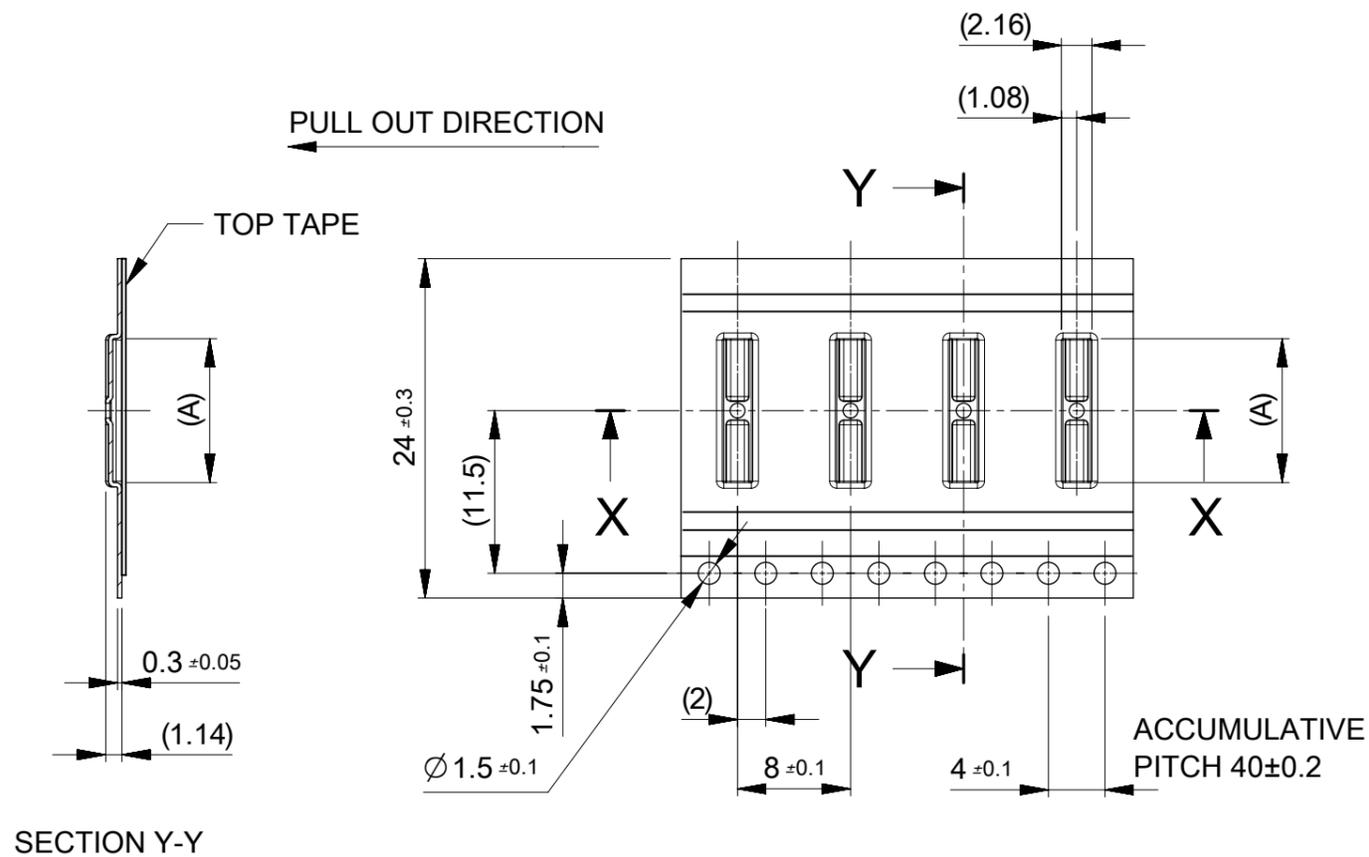
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED				<b>molex</b>	
mm		1:5							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 612826				0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY	
ANGULAR TOL ± 1.0 °				DRWN: GSHARMA		2019/02/22			
4 PLACES ± 0.01				CHK'D: MSASAO		2019/02/27			
3 PLACES ± 0.03				APPR: MSASAO		2019/02/27			
2 PLACES ± 0.05				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.1				DRWN: TNISHIDA02		2017/03/28		5050700000	
0 PLACES ± 0.2				APPR: TKUSUHARA01		2017/04/03		PSD 008 C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		505070		GENERAL	
CUSTOMER		SHEET NUMBER		CUSTOMER		SHEET NUMBER		SHEET NUMBER	
GENERAL		1 OF 3		GENERAL		1 OF 3		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

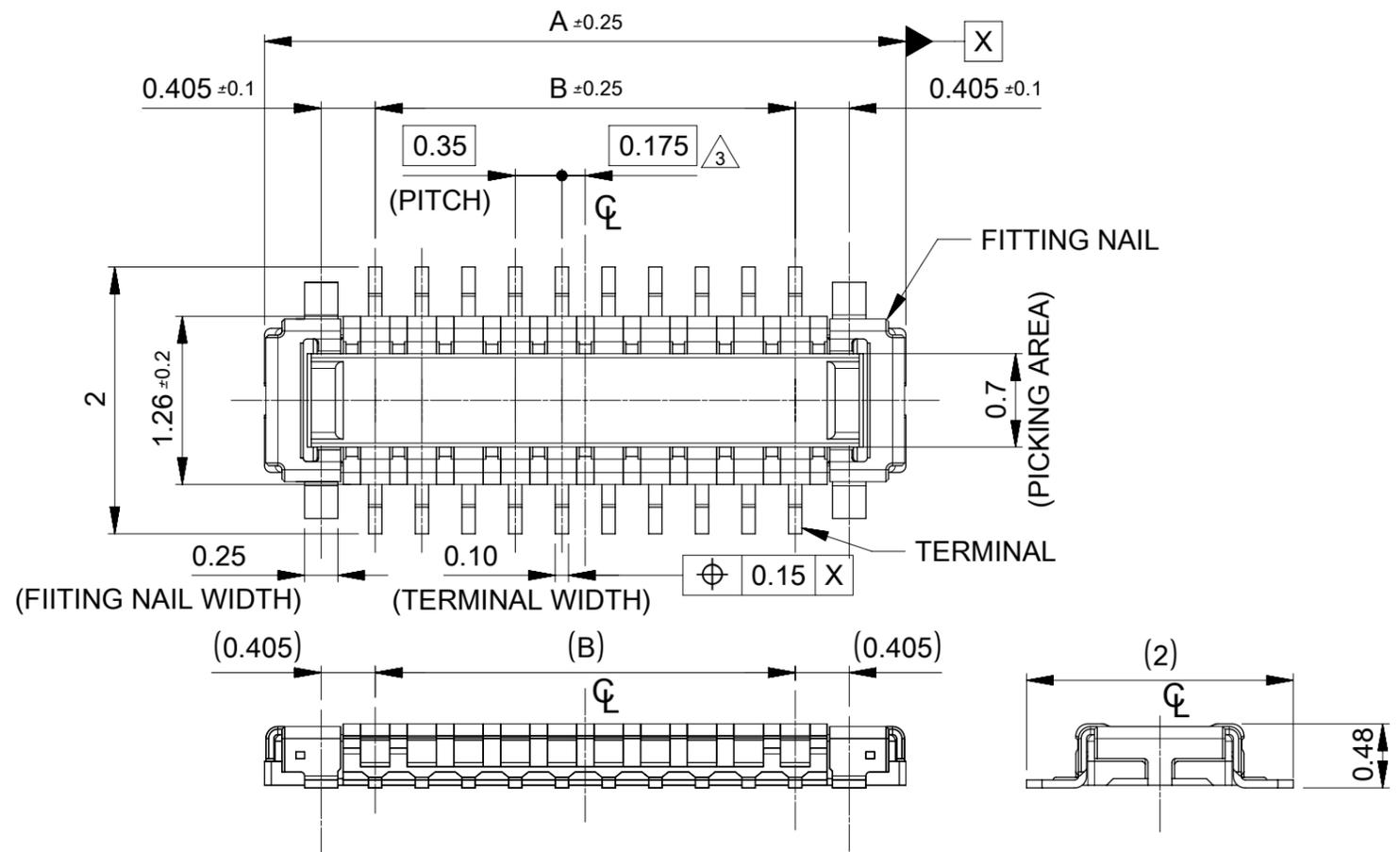
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GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 612826		0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY	
ANGULAR TOL	± 1.0°	DRWN: GSHARMA	2019/02/22	PRODUCT CUSTOMER DRAWING	
4 PLACES	± 0.01	CHK'D: MSASAO	2019/02/27	DOCUMENT NUMBER	
3 PLACES	± 0.03	APPR: MSASAO	2019/02/27	5050700000	DOC TYPE
2 PLACES	± 0.05	INITIAL REVISION:		PSD	DOC PART
1 PLACE	± 0.1	DRWN: TNISHIDA02	2017/03/28	008	REVISION
0 PLACES	± 0.2	APPR: TKUSUHARA01	2017/04/03	C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	505070	CUSTOMER
					SHEET NUMBER
					GENERAL
					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 mm	SCALE 2:1	CURRENT REV DESC: REVISED		<b>molex</b>			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 612826					0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY
ANGULAR TOL	± 1.0°	DRWN: GSHARMA 2019/02/22		PRODUCT CUSTOMER DRAWING			
4 PLACES	± 0.01	CHK'D: MSASAO 2019/02/27		DOCUMENT NUMBER			
3 PLACES	± 0.03	APPR: MSASAO 2019/02/27		5050700000			
2 PLACES	± 0.05	INITIAL REVISION:		DOC TYPE	DOC PART	REVISION	
1 PLACE	± 0.1	DRWN: TNISHIDA02 2017/03/28		PSD	008	C	
0 PLACES	± 0.2	APPR: TKUSUHARA01 2017/04/03		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	505070		GENERAL	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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CURRENT REV DESC: REVISED

**molex**

0.35 BB CONN. SSB6 RP PLUG ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 5050701000 | DOC TYPE: PSD | DOC PART: 020 | REVISION: C

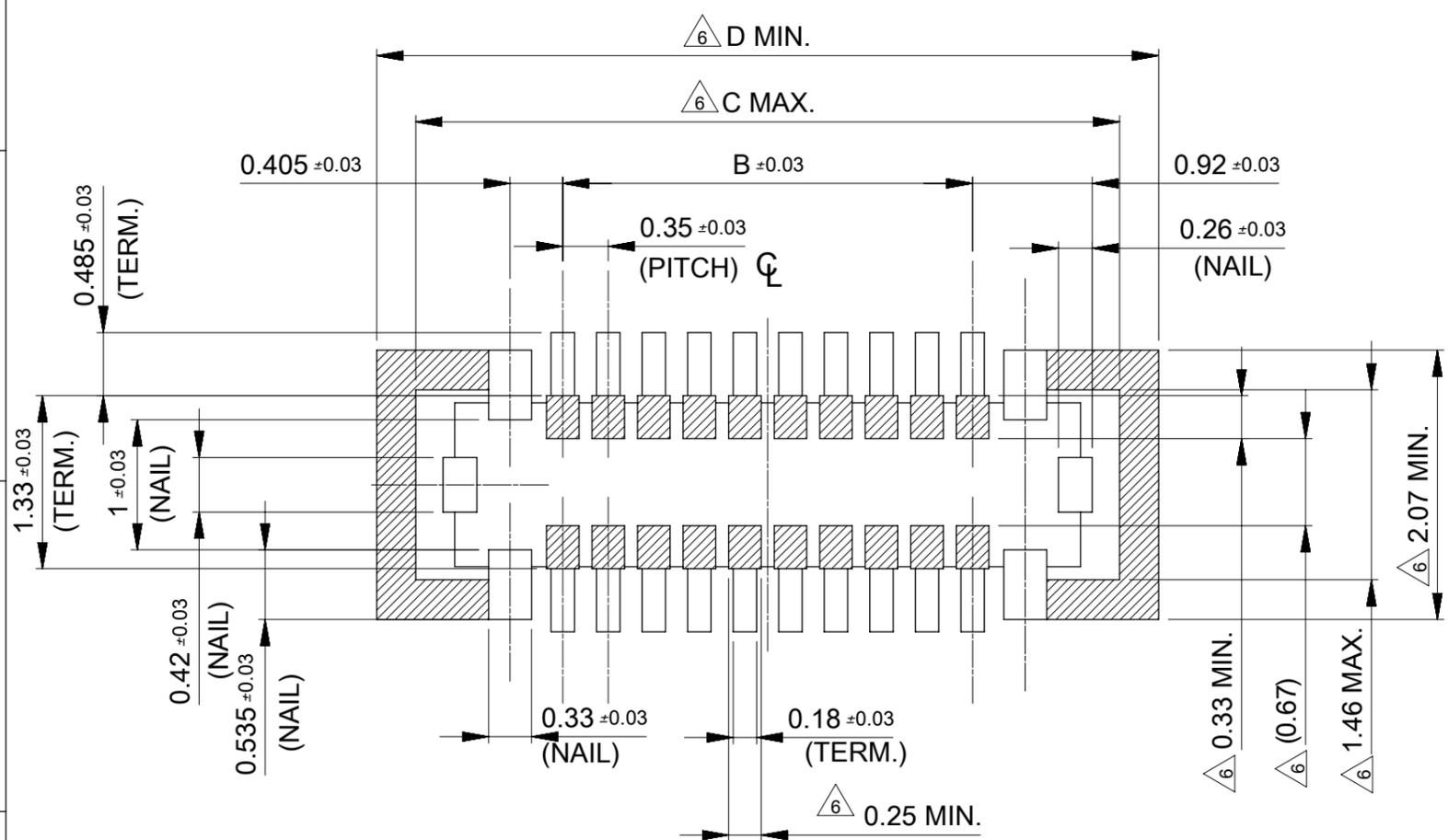
INITIAL REVISION:  
 DRWN: TNISHIDA02 2017/03/28  
 APPR: TKUSUHARA01 2017/04/03

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

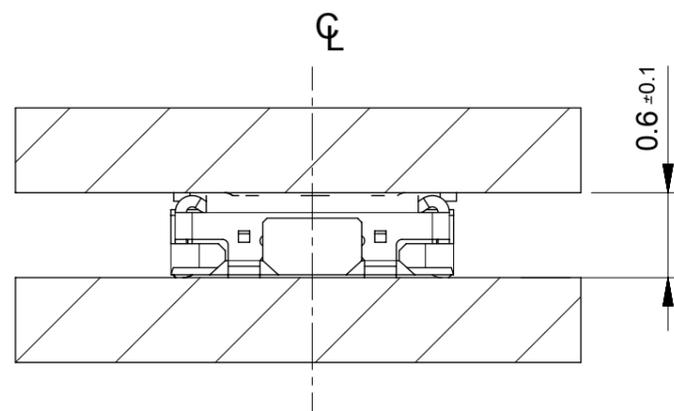
DRAWING: A3-SIZE | SERIES: 505070

MATERIAL NUMBER: | CUSTOMER: GENERAL | SHEET NUMBER: 1 OF 2

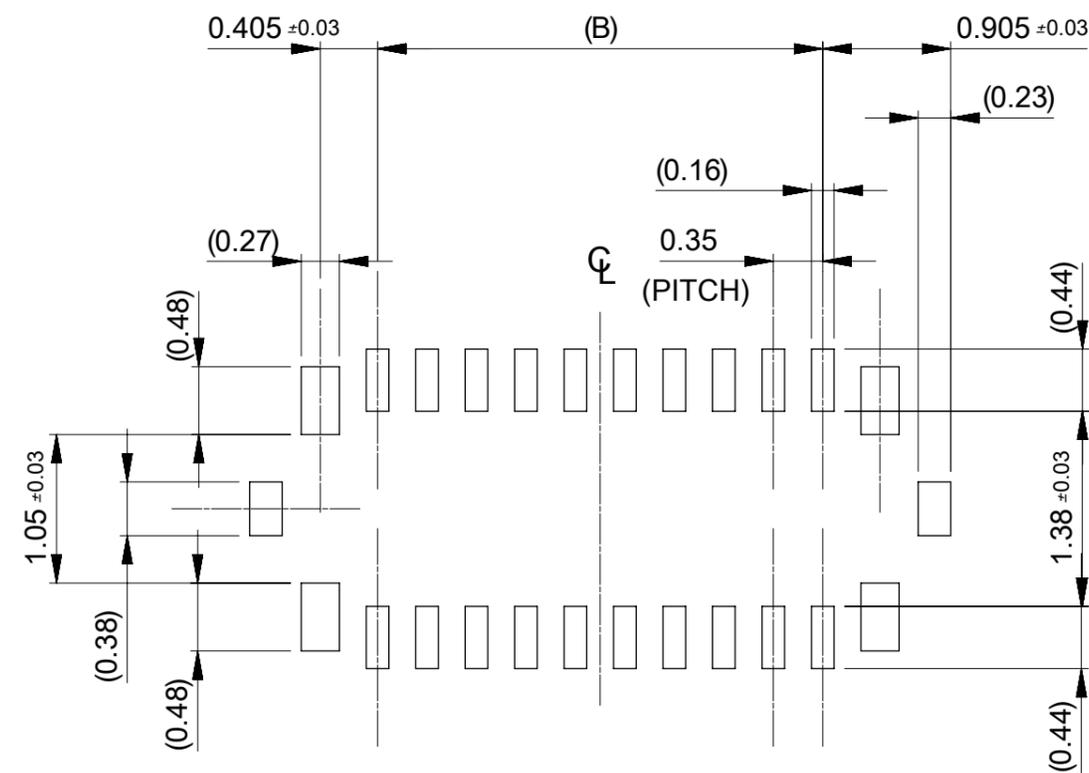


RECOMENDED P.W.BOARD PATTERN LAYOUT(REFFRECE)

Δ6 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: 612826		DOCUMENT NUMBER	
4 PLACES	± 0.01	DRWN: GSHARMA	2019/02/22	5050701000	DOC TYPE
3 PLACES	± 0.03	CHK'D: MSASAO	2019/02/27	PSD	DOC PART
2 PLACES	± 0.05	APPR: MSASAO	2019/02/27	020	REVISION
1 PLACE	± 0.1	INITIAL REVISION:		C	
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	CUSTOMER
		A3-SIZE	505070	GENERAL	SHEET NUMBER
				2 OF 2	