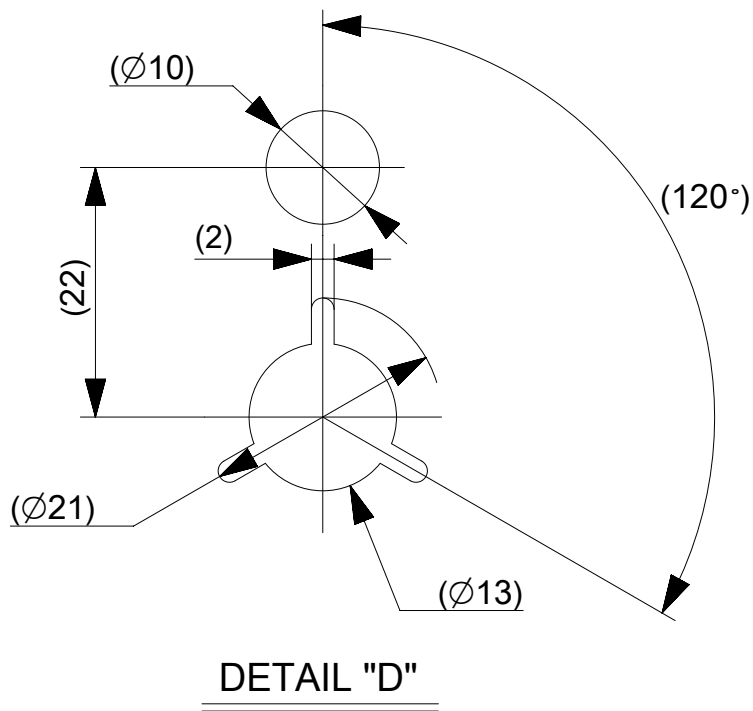
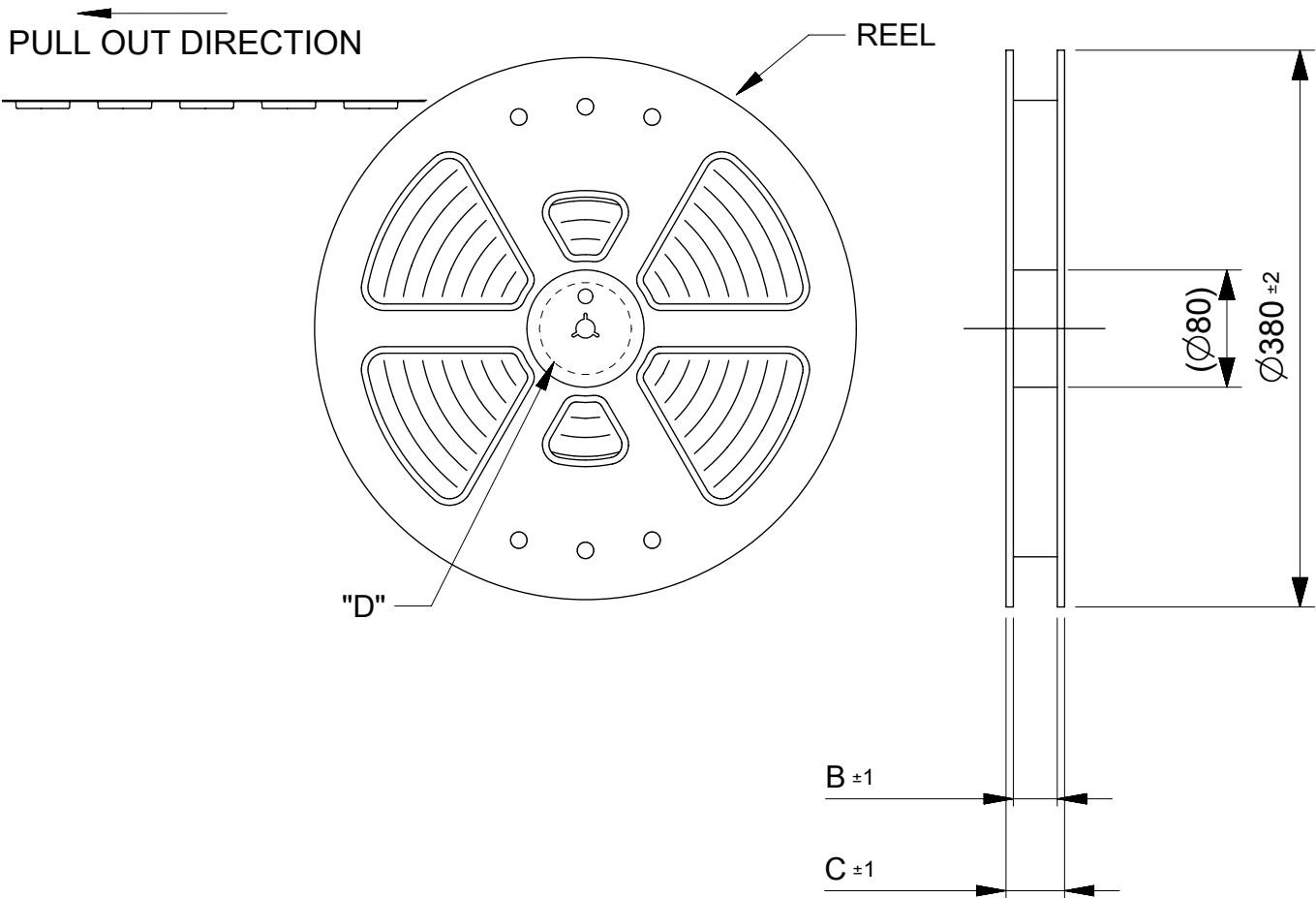
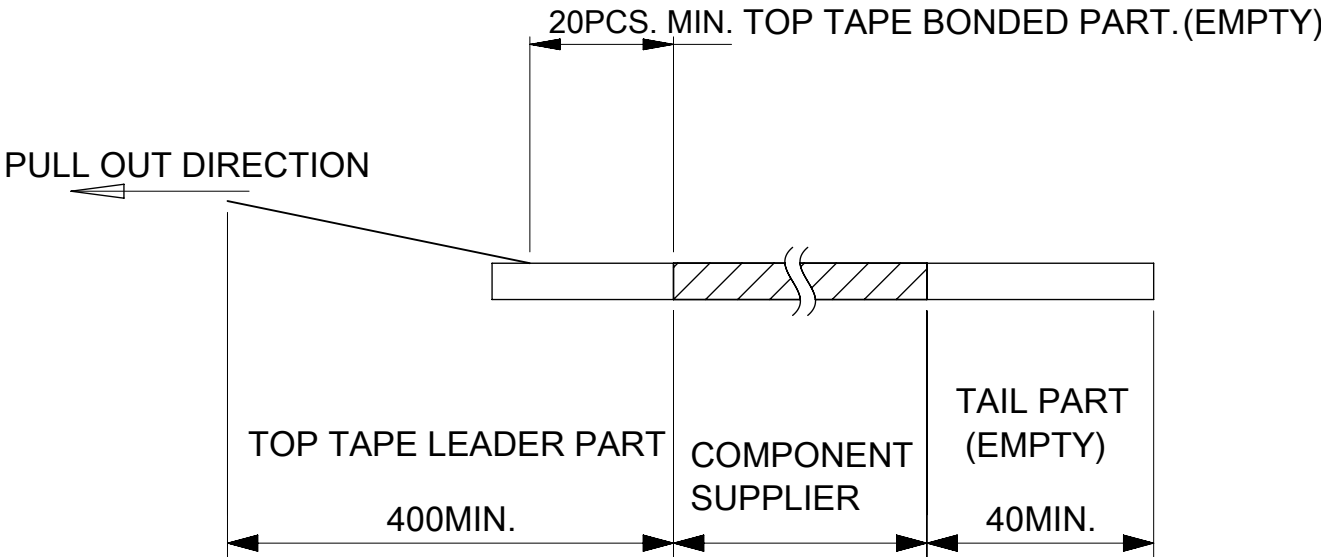




NOTES

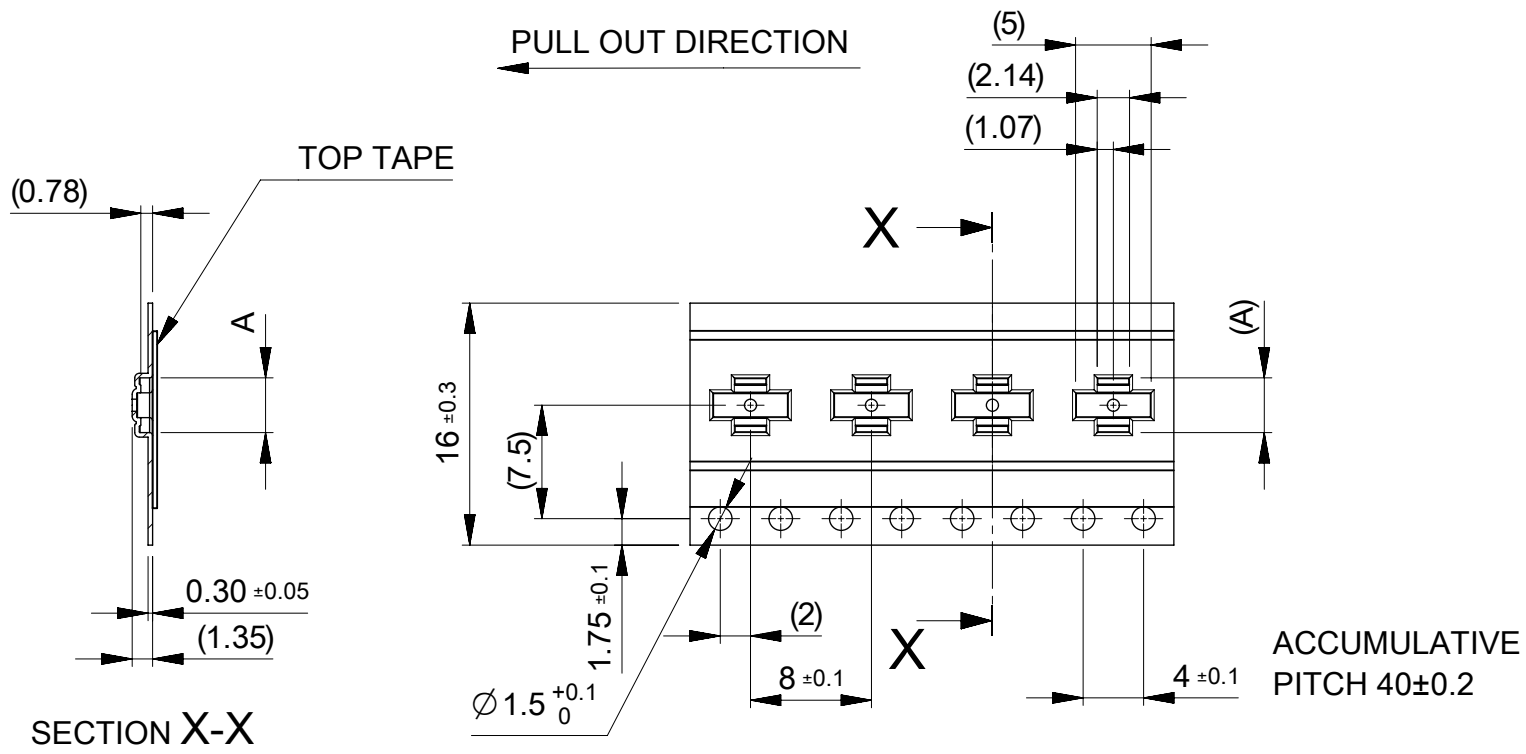
- RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- NUMBER OF CONNECTORS : 8000 PCS/REEL.
- LEAD TAPE LENGTH.



- TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3
- MATERIAL
CARRER TAPE :POLYSTYRENE
TOP TAPE :PET , OTHER
REEL :POLYSTYRENE(PS)(RECYCLE MATERIAL CONTAINED)

MODEL NO. 505066-**22

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		1:5										
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 0.01 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 685448			0.35 BB CONN. H=0.6 SSB6 RP REC ASSY					
				DRWN: YSEKI01 2021/11/15								
				CHK'D: TNISHIDA02 2021/11/16								
				APPR: YNAITO 2021/11/16			PRODUCT CUSTOMER DRAWING					
				INITIAL REVISION:			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
				DRWN: TNISHIDA02 2017/03/28			5050660000			PSD	008	D
APPR: TKUSUHARA01 2017/04/03			MATERIAL NUMBER			CUSTOMER		SHEET NUMBER				
THIRD ANGLE PROJECTION		DRAWING	SERIES				GENERAL		1 OF 3			
		A3-SIZE	505066									



16	21.4	17.4	7.82	505066-3022	○	---	30
			6.42	505066-2222	○	---	22
			6.07	505066-2022	○	---	20
			5.72	505066-1822	---	---	18
			5.37	505066-1622	○	---	16
			5.02	505066-1422	○	---	14
			4.67	505066-1222	○	---	12
			4.32	505066-1022	○	---	10
			3.97	505066-0822	○	---	8
			3.62	505066-0622	○	---	6
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		

DIMENSION UNITS

mm

SCALE

2:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ± 0.01

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

CURRENT REV DESC:

EC NO: 685448
DRWN: YSEKI01
CHK'D: TNISHIDA02
APPR: YNAITO

2021/11/15
2021/11/16
2021/11/16

INITIAL REVISION:
DRWN: TNISHIDA02
APPR: TKUSUHARA01

2017/03/28
2017/04/03

molex

0.35 BB CONN. H=0.6 SSB6 RP REC ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

5050660000

DOC TYPE

PSD

DOC PART

008

REVISION

D

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

505066

GENERAL

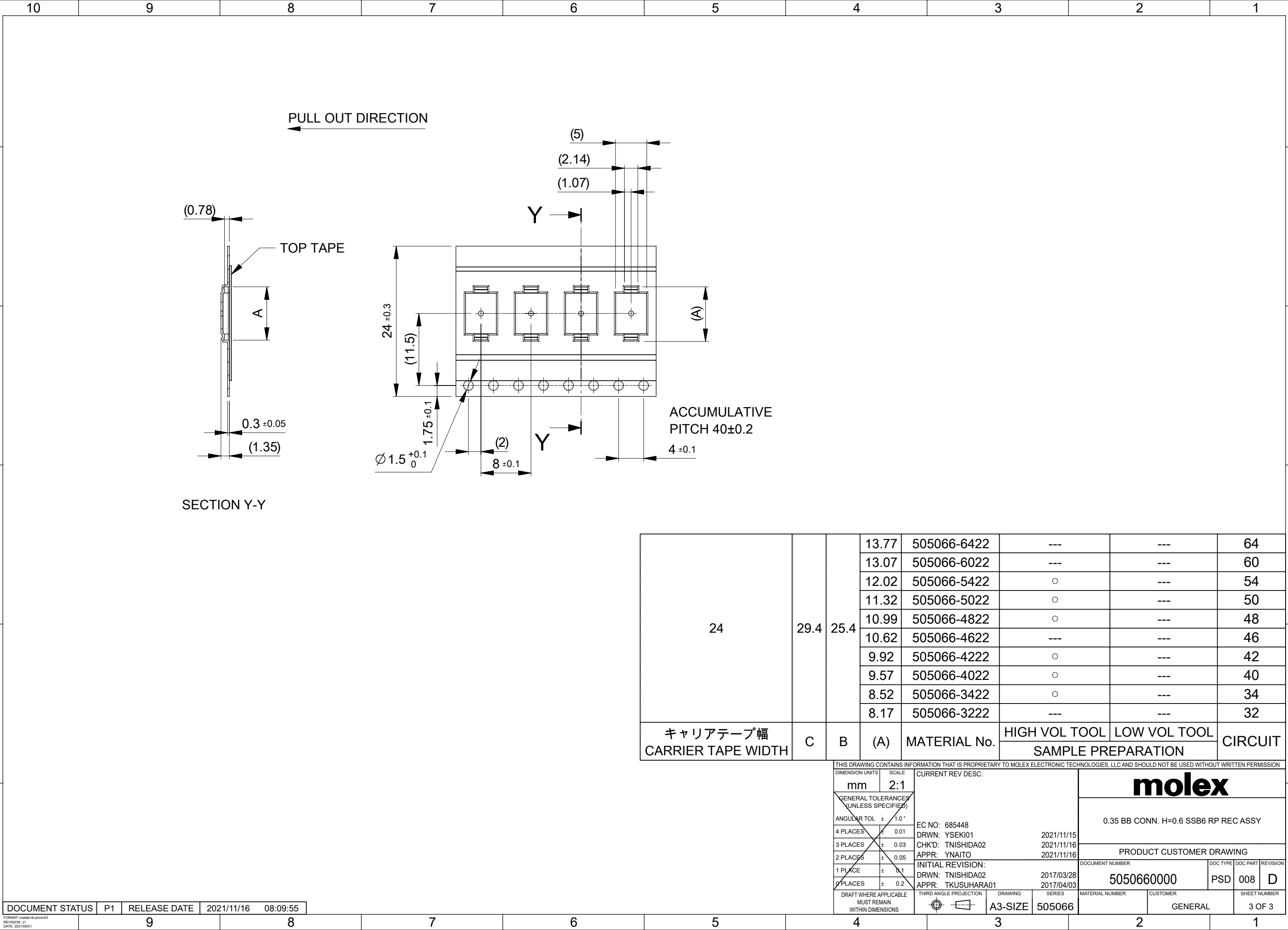
2 OF 3

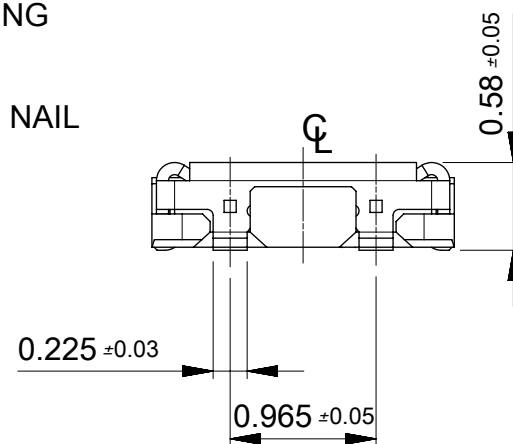
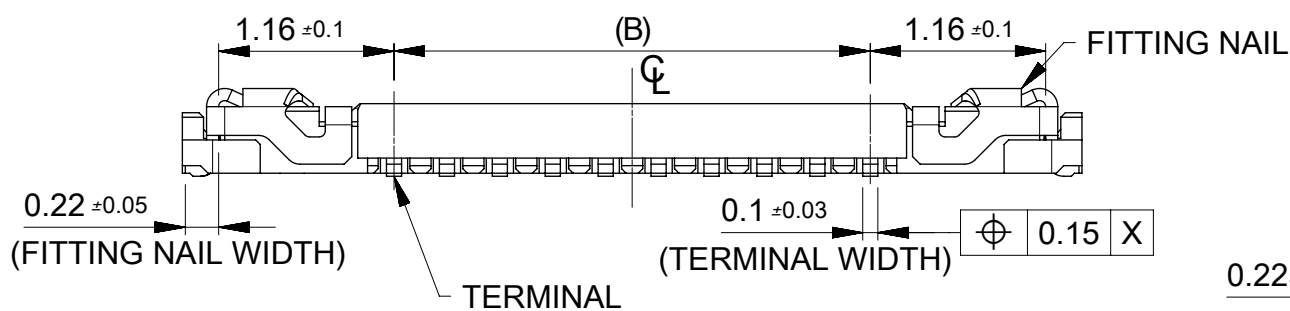
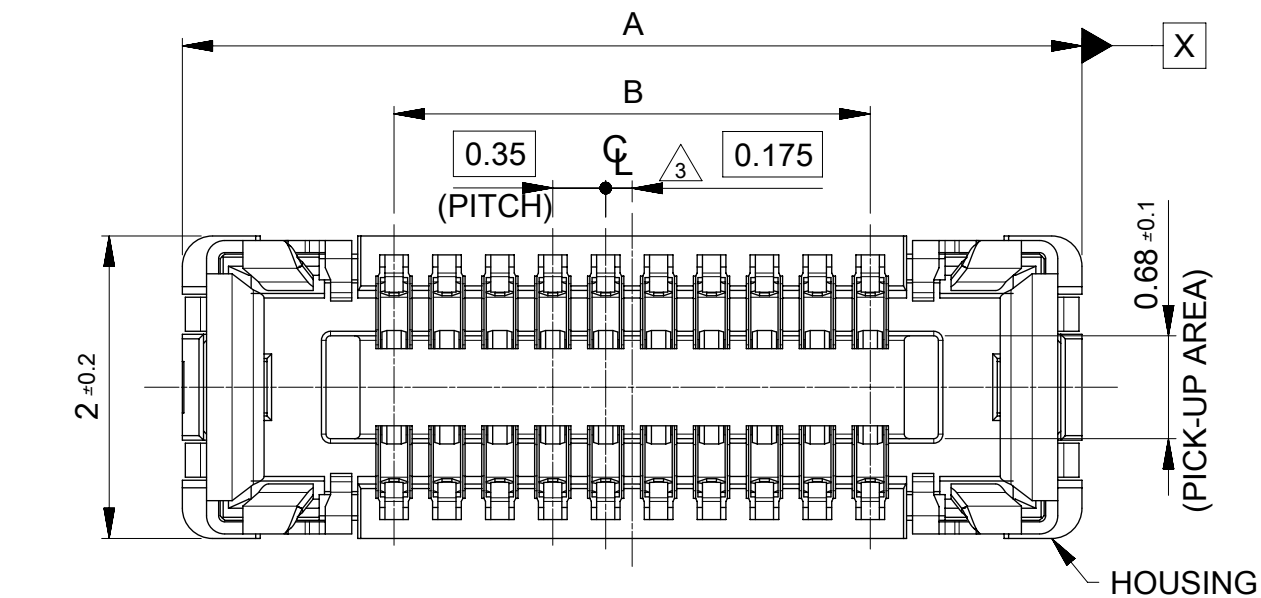
DRIVING

A3-SIZE

SERIES

505066





NOTES

1 MATERIAL

WAFER:LIQUID CRYSTAL POLYMER UL94V-0(COLOR :BLACK)
TERMINAL:COPPER ALLOY
FITTING NAIL : COPPER ALOY

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.

$\triangle_3$ APPLY FOR $(\text{CIRCUIT}/2)=\text{EVEN}$.

4 MATE WITH : 505070-**22/ 505070-**42

5 TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.

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).

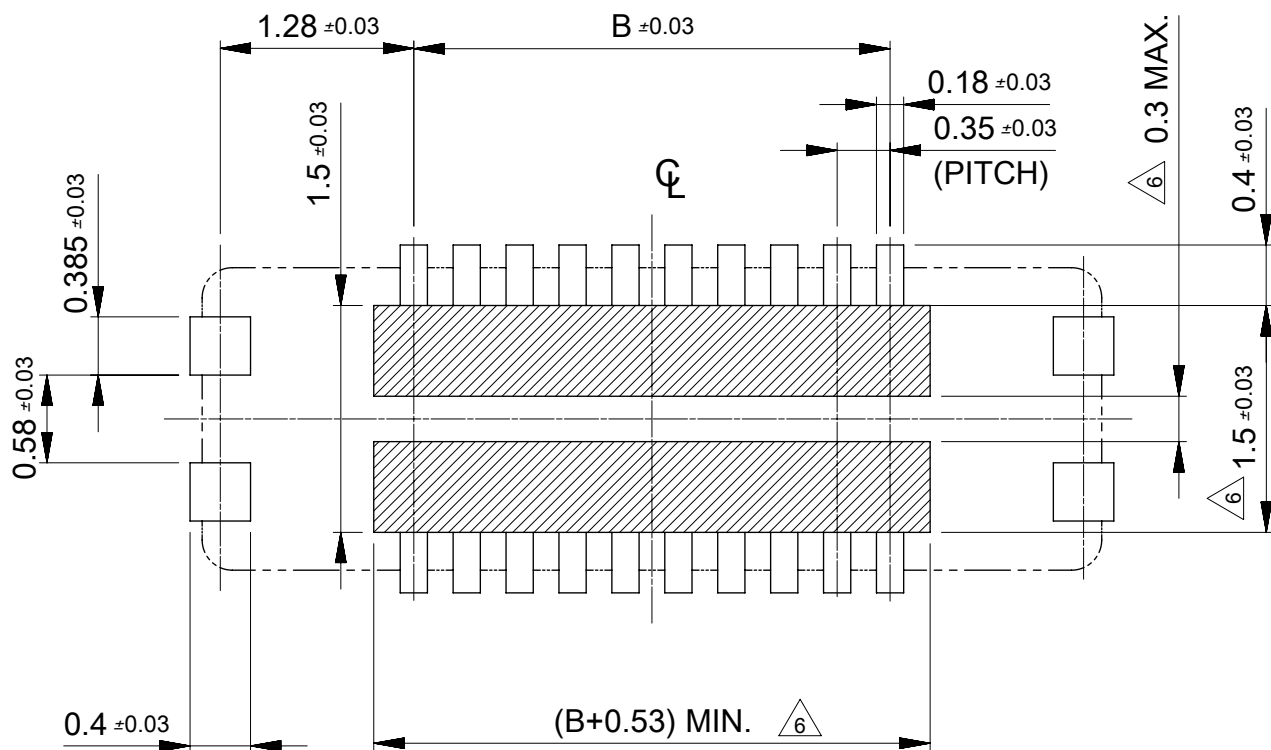
11.90	14.70	505066-7022	---	---	70
10.85	13.65	505066-6422	---	---	64
10.15	12.95	505066-6022	---	---	60
9.80	12.60	505066-5822	---	---	58
9.10	11.90	505066-5422	○	---	54
8.40	11.20	505066-5022	○	---	50
8.05	10.85	505066-4822	○	---	48
7.70	10.50	505066-4622	---	---	46
7.00	9.80	505066-4222	○	---	42
6.65	9.45	505066-4022	○	---	40
6.30	9.10	505066-3822	---	---	38
5.60	8.40	505066-3422	○	---	34
5.25	8.05	505066-3222	---	---	32
4.90	7.70	505066-3022	○	---	30
3.85	6.65	505066-2422	○	---	24
3.50	6.30	505066-2222	○	---	22
3.15	5.95	505066-2022	○	---	20
2.80	5.60	505066-1822	---	---	18
2.45	5.25	505066-1622	○	---	16
2.10	4.90	505066-1422	○	---	14
1.75	4.55	505066-1222	○	---	12
1.40	4.20	505066-1022	○	---	10
1.05	3.85	505066-0822	○	---	8
0.70	3.50	505066-0622	○	---	6

B	A	EMBOSSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
		ORDER NO.	SAMPLE PREPARATION ○ :TOOLED △ :WORK IN PROCESS --- :TOOLING TO BE CONFIRMED		

CONNECTOR SERIES No. : 505066-**09

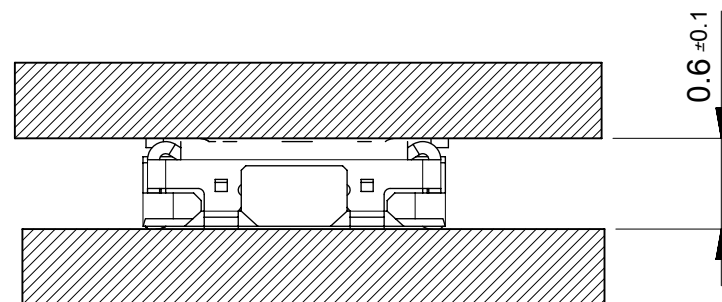
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED			molex				
mm		20:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.35 BB CONN. H=0.6 SSB6 RP							
ANGULAR TOL ± 1.0°											
4 PLACES		± 0.001									
3 PLACES		± 0.003									
2 PLACES		± 0.03		PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.1									
0 PLACES		± 0.2		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
EC NO: 612826 DRWN: GSHARMA CHK'D: MSASAO APPR: MSASAO 2019/02/22 2019/02/27 2019/02/27				5050661000			PSD	016	C		
INITIAL REVISION:				DOCUMENT NUMBER							
DRWN: TNISHIDA02 2017/03/28				5050661000							
APPR: TKUSUHA01 2017/04/03				PSD							
				016							
				C							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A3-SIZE		505066				GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/27	05:28:33
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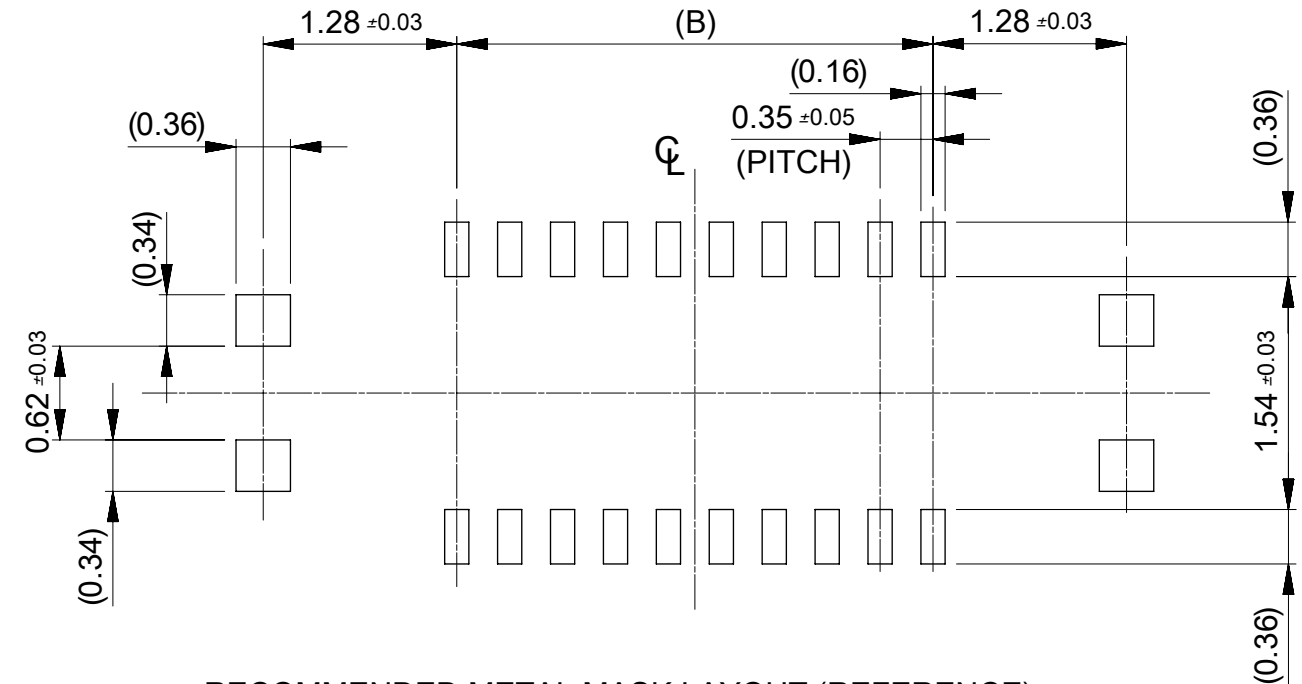


RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)

△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)



MATED CONDITION



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECEMMENDED 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: REVISED				molex				
mm		20:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 612826 DRWN: GSHARMA 2019/02/22 CHK'D: MSASAO 2019/02/27 APPR: MSASAO 2019/02/27				0.35 BB CONN. H=0.6 SSB6 RP				
ANGULAR TOL ± 1.0°												
4 PLACES		± 0.001										
3 PLACES		± 0.003										
2 PLACES		± 0.03										
INITIAL REVISION:				2017/03/28 2017/04/03				PRODUCT CUSTOMER DRAWING				
1 PLACE		± 0.1										
0 PLACES		± 0.2										
DRWN: TNISHIDA02				2017/03/28		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
APPR: TKUSUHARA01				2017/04/03		5050661000		PSD	016	C		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						A3-SIZE		SERIES		GENERAL		2 OF 2
				505066								