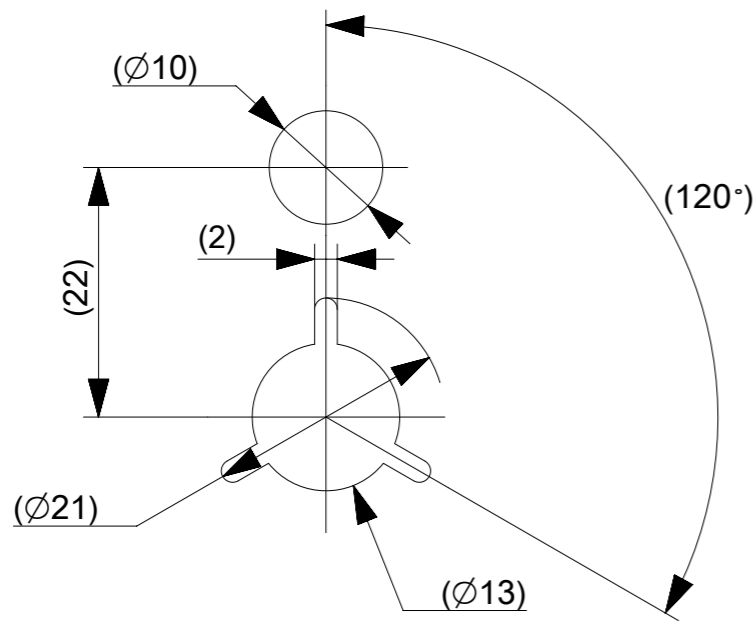
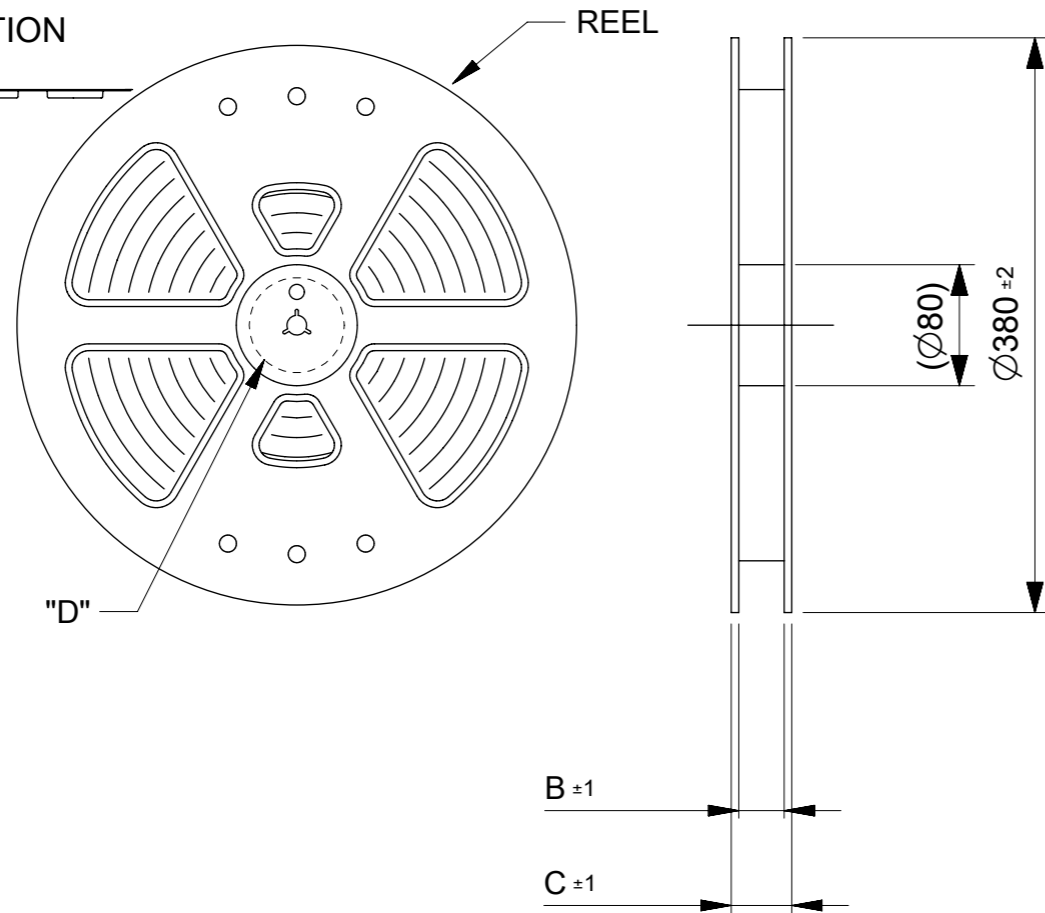


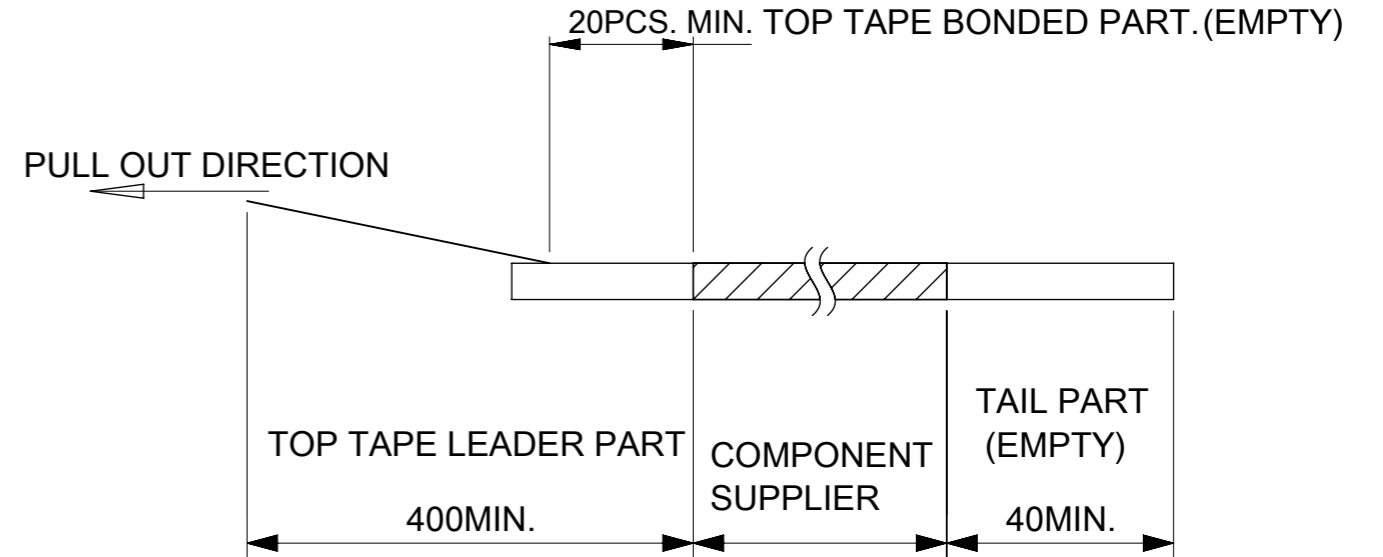
PULL OUT DIRECTION



DETAIL "D"

NOTES

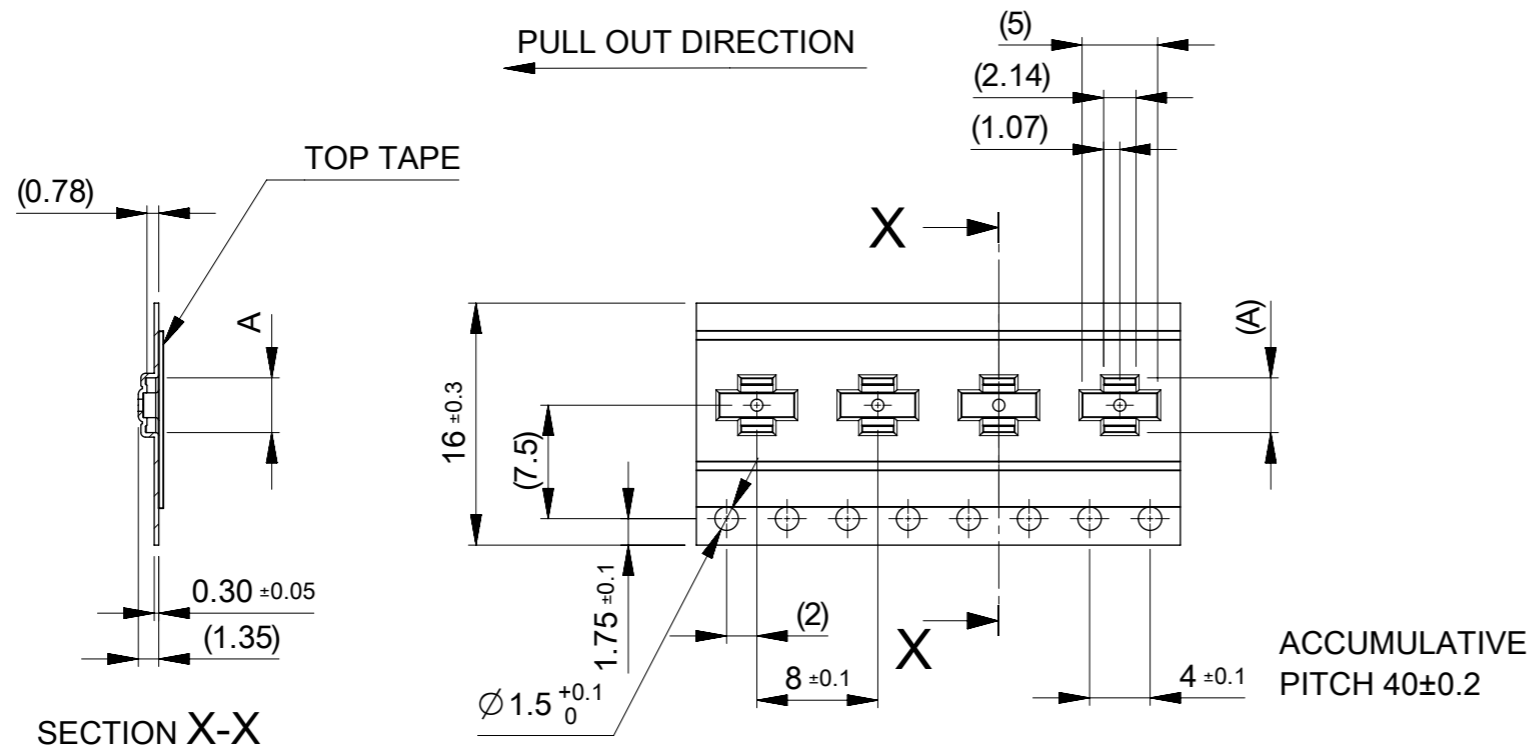
1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 8000 PCS/REEL.
3. LEAD TAPE LENGTH.



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)

MODEL NO. 505066-**22

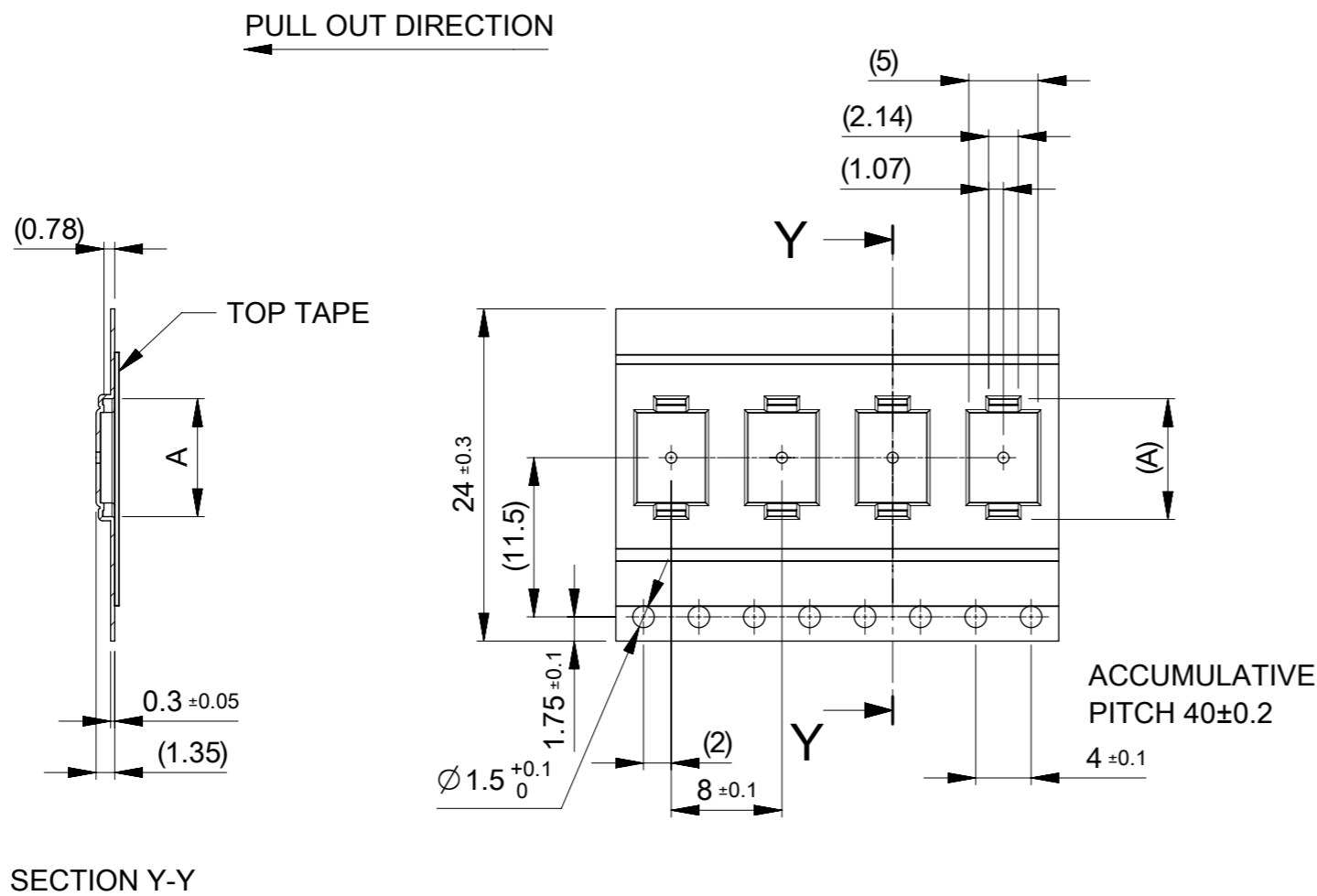
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS	SCALE				
mm	1:5			0.35 BB CONN. H=0.6 SSB6 RP REC ASSY	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 685448		PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 1.0 °	DRWN: YSEKI01	2021/11/15	DOCUMENT NUMBER	
4 PLACES	± 0.01	CHK'D: TNISHIDA02	2021/11/16	5050660000	
3 PLACES	± 0.03	APPR: YNAITO	2021/11/16	DOC TYPE	DOC PART
2 PLACES	± 0.05	INITIAL REVISION:		PSD	008
1 PLACE	± 0.1	DRWN: TNISHIDA02		REVISION	
0 PLACES	± 0.2	APPR: TKUSUHARA01		D	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	505066	CUSTOMER
				GENERAL	SHEET NUMBER
				1 OF 3	



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		

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

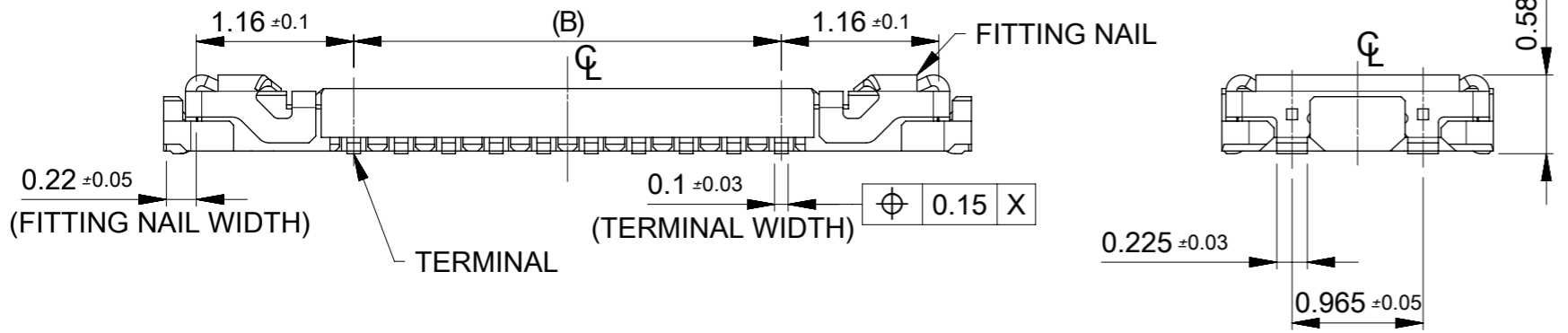
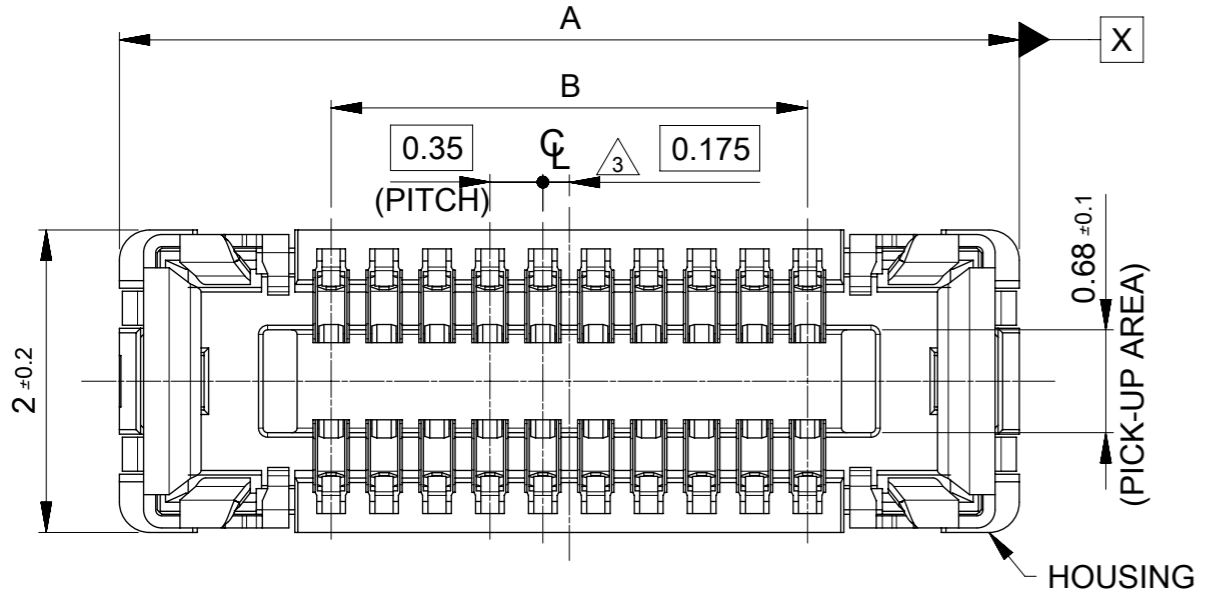
DIMENSION UNITS mm	SCALE 2:1	CURRENT REV DESC:		molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 685448				0.35 BB CONN. H=0.6 SSB6 RP REC ASSY
ANGULAR TOL	± 1.0°	DRWN: YSEKI01		2021/11/15		
4 PLACES	± 0.01	CHK'D: TNISHIDA02		2021/11/16		
3 PLACES	± 0.03	APPR: YNAITO		2021/11/16		
2 PLACES	± 0.05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



24	29.4	25.4	13.77	505066-6422	---	---	64
			13.07	505066-6022	---	---	60
			12.02	505066-5422	○	---	54
			11.32	505066-5022	○	---	50
			10.99	505066-4822	○	---	48
			10.62	505066-4622	---	---	46
			9.92	505066-4222	○	---	42
			9.57	505066-4022	○	---	40
			8.52	505066-3422	○	---	34
8.17	505066-3222	---	---	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		

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



NOTES

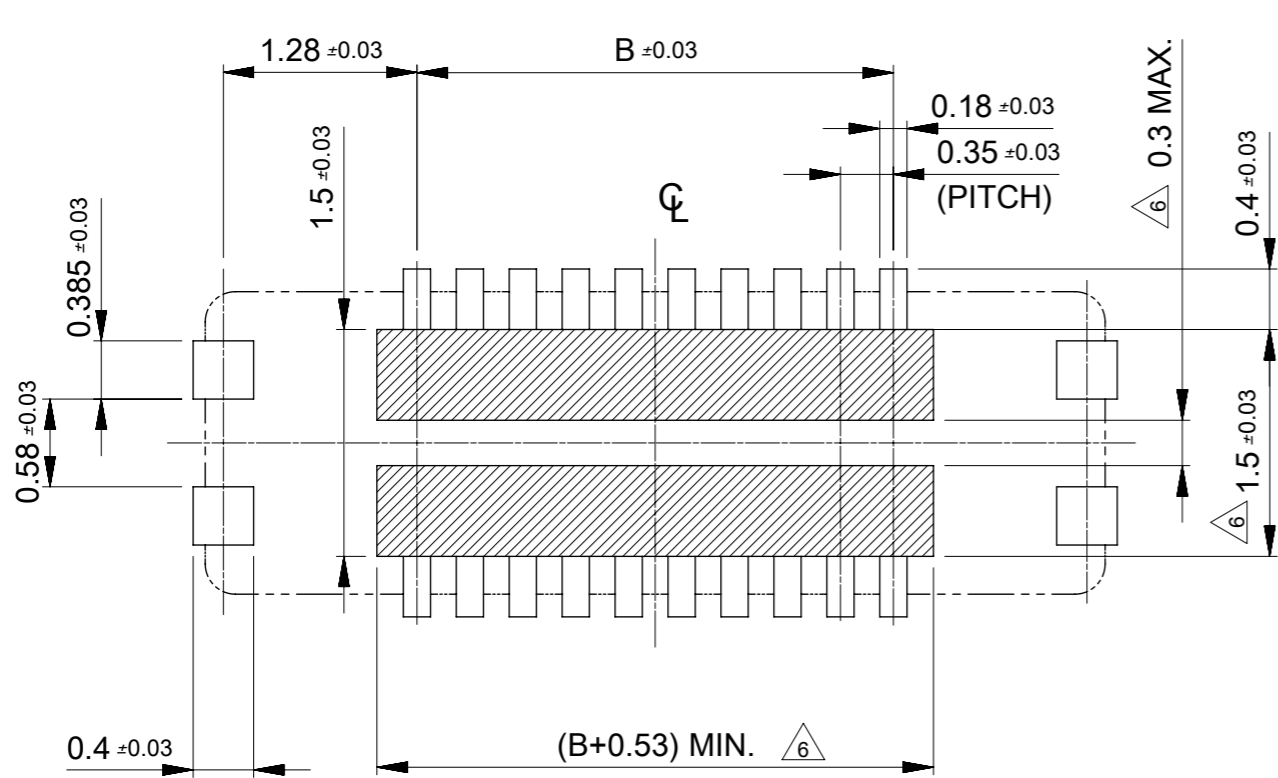
- 1 MATERIAL
 WAFER: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)
 TERMINAL: COPPER ALLOY
 FITTING NAIL: COPPER ALLOY
- 2 PLATING
 TERMINAL:
 CONTACT AREA: SEPARATED GOLD PLATING (0.1 MICROMETER MINIMUM).
 SOLDER TAIL AREA: SEPARATED GOLD PLATING.
 UNDERPLATE: NICKEL OVERALL.
 *DIVIDE INTO PARTS THE 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 : 505070-**22/ 505070-**42
- 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).

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

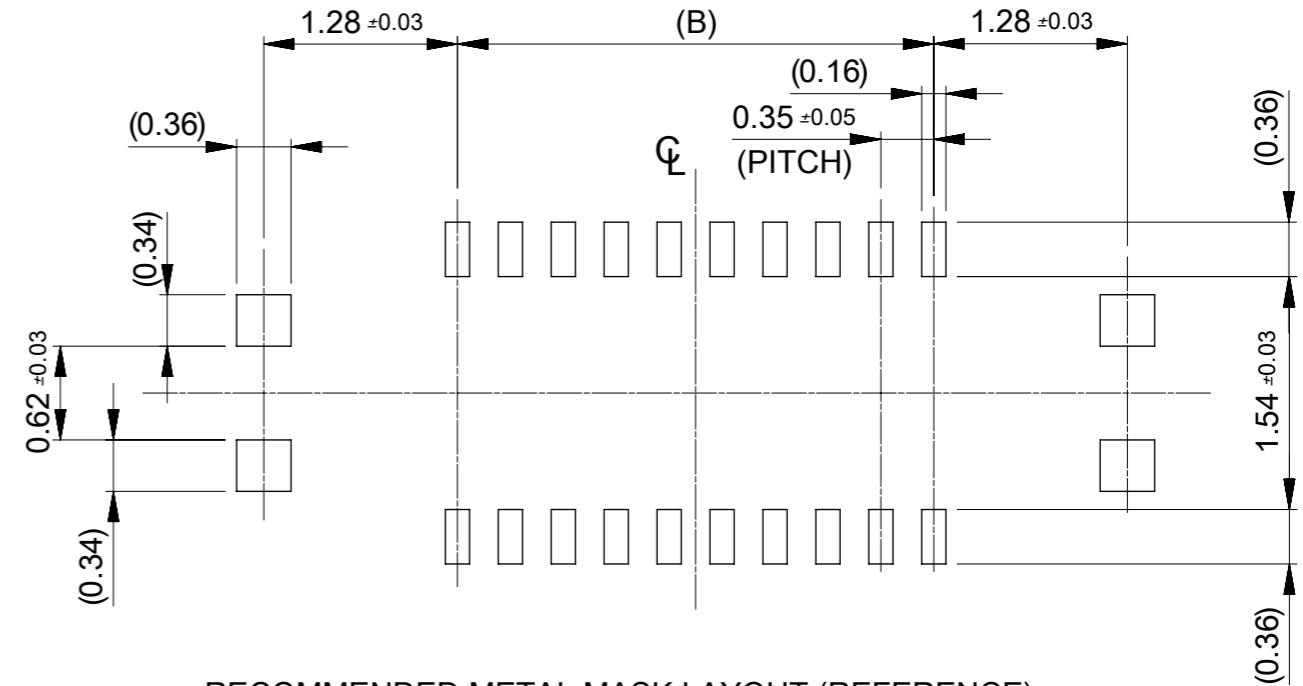
CONNECTOR SERIES No. : 505066-**09

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



RECOMMENDED P.W. BOARD PATTERN LAYOUT (REFERENCE)

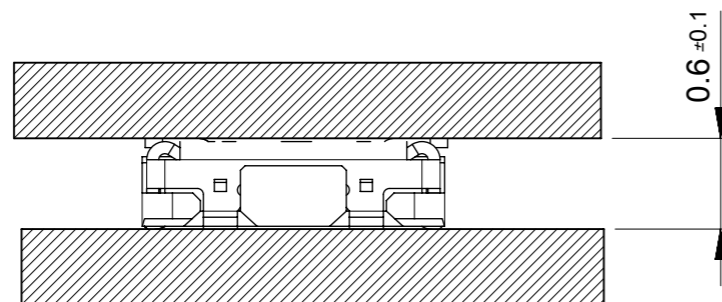
△ 6 PROHIBITED AREA OF PATTERN WIRING AND SOLDER
 (FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%



MATED CONDITION

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 °				PRODUCT CUSTOMER DRAWING					
4 PLACES ± 0.001				EC NO: 612826		2019/02/22		DOCUMENT NUMBER	
3 PLACES ± 0.003				DRWN: GSHARMA		2019/02/27		5050661000	
2 PLACES ± 0.03				CHK'D: MSASAO		2019/02/27		DOC TYPE DOC PART REVISION	
1 PLACE ± 0.1				APPR: MSASAO		2019/02/27		PSD 016 C	
0 PLACES ± 0.2				INITIAL REVISION:				SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: TNISHIDA02		2017/03/28		MATERIAL NUMBER	
THIRD ANGLE PROJECTION				APPR: TKUSUHARA01		2017/04/03		CUSTOMER	
DRAWING				SERIES		GENERAL		2 OF 2	
A3-SIZE				505066					