

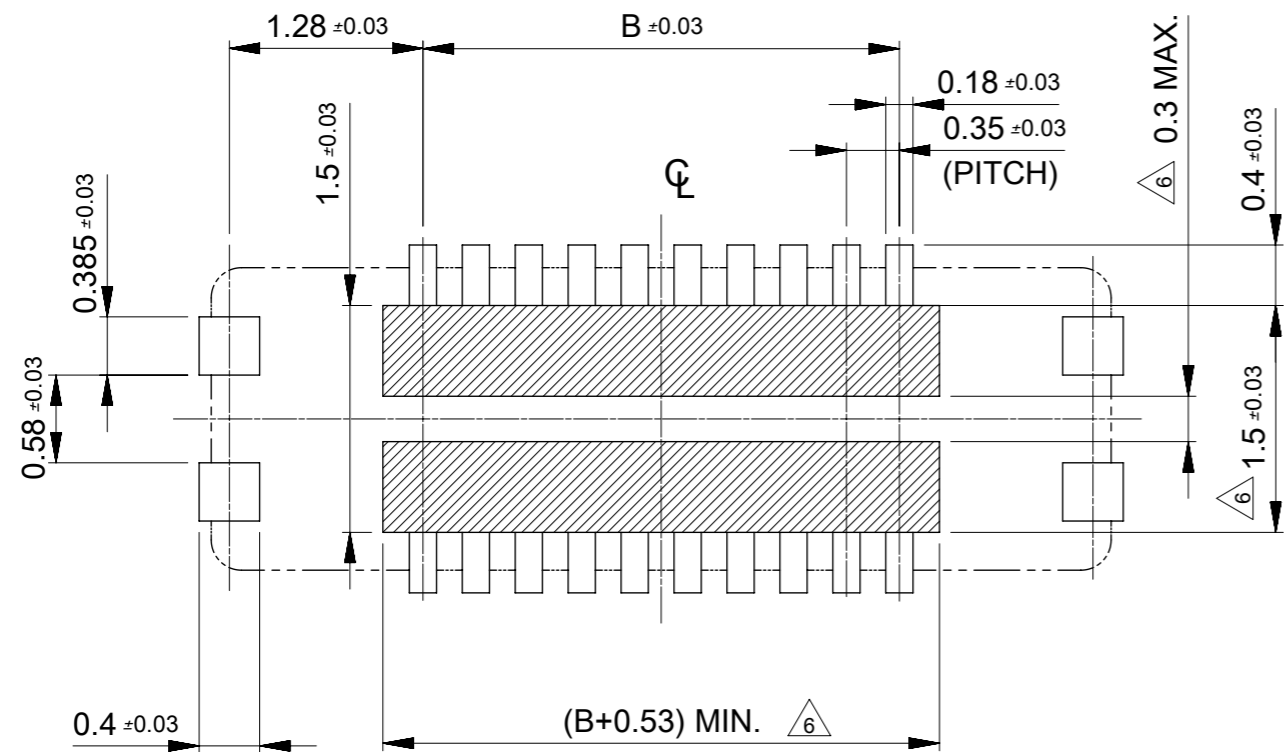
NOTES

- 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-**10/505070-**20
- 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).
- 7 ELV and RoHS COMPLIANT.

11.90	14.70	505066-7020	---	---	70
10.85	13.65	505066-6420	---	---	64
10.15	12.95	505066-6020	---	---	60
9.80	12.60	505066-5820	---	---	58
9.10	11.90	505066-5420	○	---	54
8.40	11.20	505066-5020	○	---	50
8.05	10.85	505066-4820	○	---	48
7.70	10.50	505066-4620	---	---	46
7.00	9.80	505066-4220	○	---	42
6.65	9.45	505066-4020	○	---	40
6.30	9.10	505066-3820	---	---	38
5.60	8.40	505066-3420	○	---	34
4.90	7.70	505066-3020	○	---	30
3.85	6.65	505066-2420	○	---	24
3.50	6.30	505066-2220	○	---	22
3.15	5.95	505066-2020	○	---	20
2.80	5.60	505066-1820	---	---	18
2.45	5.25	505066-1620	○	---	16
2.10	4.90	505066-1420	○	---	14
1.75	4.55	505066-1220	○	---	12
1.40	4.20	505066-1020	○	---	10
1.05	3.85	505066-0820	---	○	8
0.70	3.50	505066-0620	○	---	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					

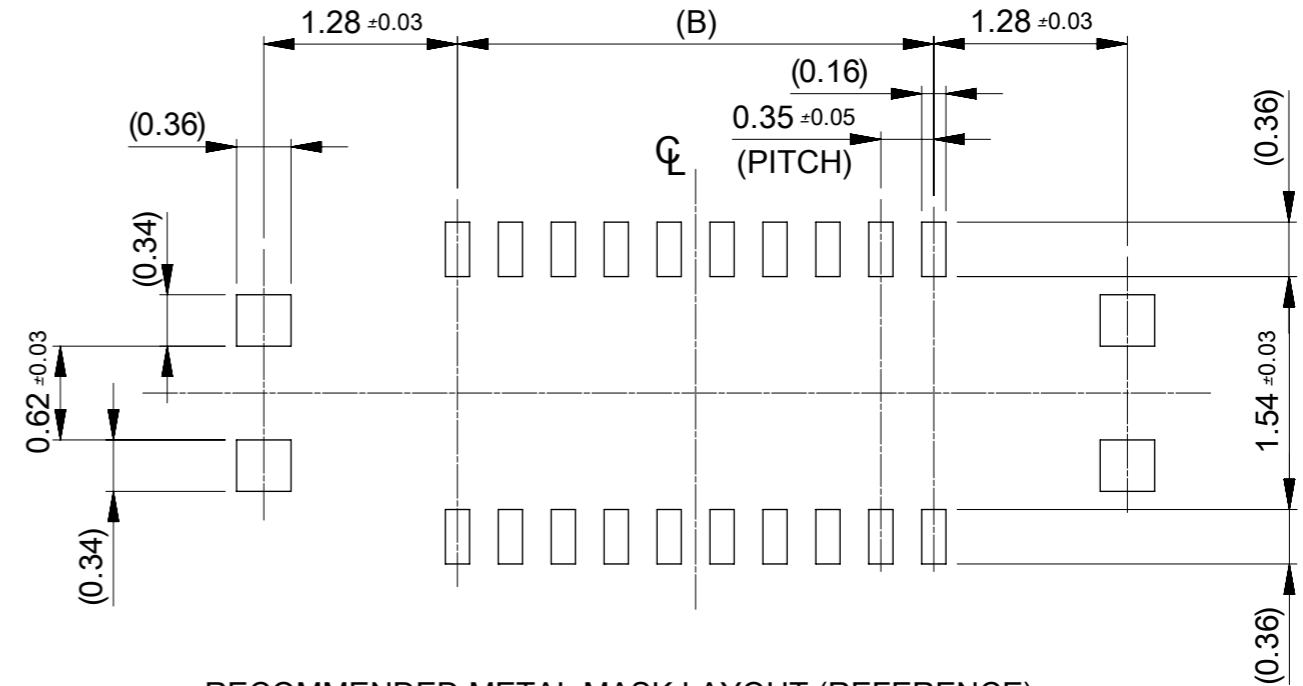
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REVISED	2016/12/06	DRWN: TSOMEYA	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex			
	2016/12/06	CHK'D: TASAKAWA		MM	20:1				
	2016/12/06	APPR: TKUSUHARA01		ANGULAR TOL ± 1.0 °	DRWN BY		DATE		
	EC NO: 111141			4 PLACES ± 0.001	TSOMEYA		2016/06/21		
			3 PLACES ± 0.003	CHK'D BY	DATE	0.35 BB CONN. H=0.6 SSB6 RP REC ASSY			
			2 PLACES ± 0.03	KTANAKA03	2016/12/01				
			1 PLACE ± 0.1	APPR BY	DATE				
			0 PLACES ± 0.2	TKUSUHARA01	2016/12/01				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING			
				A3		SERIES	MATERIAL NUMBER	CUSTOMER	
						505066	SEE CHART	GENERAL	
						DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
						5050661000	PSD	001	1 OF 2



RECOMMENDED P.W. BOARD PATTERN LAYOUT (REFERENCE)

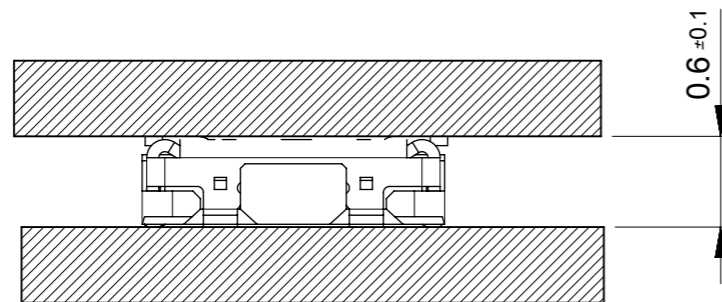
△ PROHIBITED AREA OF PATTERN WIRING AND SOLDER
 (FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm

RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%



MATED CONDITION

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REVISED	EC NO: 111141	2016/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex®			
	DRWN: TSOMEYA	2016/12/06	ANGULAR TOL ± 1.0 °	MM	20:1				
	CHK'D: TASAKAWA	2016/12/06	4 PLACES ± 0.001	DRWN BY	DATE	PRODUCT CUSTOMER DRAWING			
	REV APPR: TKUSUHARA01		3 PLACES ± 0.003	TSOMEYA	2016/06/21				
			2 PLACES ± 0.03	CHK'D BY	DATE	505066	SEE CHART	GENERAL	
		1 PLACE ± 0.1	APPR BY	DATE	DOCUMENT NUMBER				
		0 PLACES ± 0.2	TKUSUHARA01	2016/12/01	5050661000				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	DOC TYPE				
			A3		PSD				
					DOC PART				
					001				
					SHEET NUMBER				
					2 OF 2				