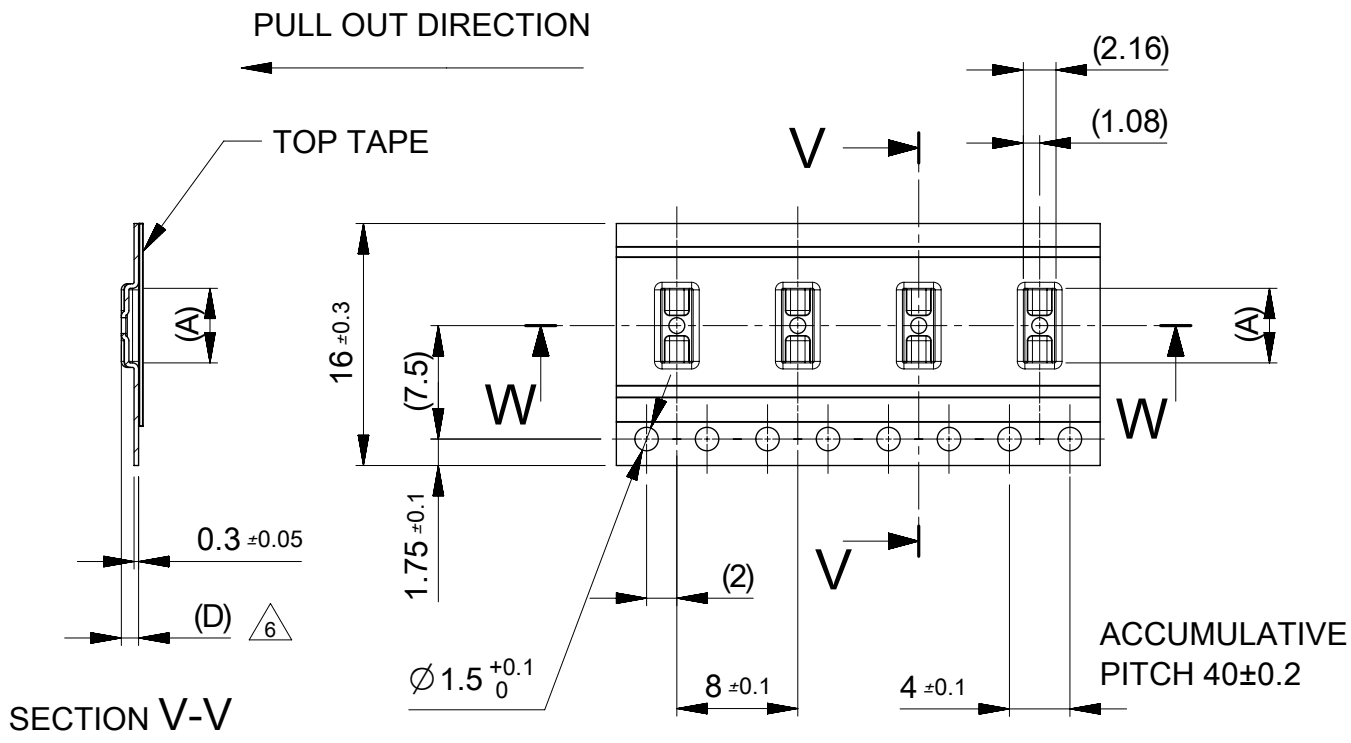




16	0.64	1.14	21.4	17.4	6.68	505070-3042	○	---	30
					5.63	505070-2442	○	---	24
					5.28	505070-2242	○	---	22
					4.93	505070-2042	○	---	20
					4.58	505070-1842	---	---	18
					4.23	505070-1642	○	---	16
					3.88	505070-1442	○	---	14
					3.53	505070-1242	○	---	12
					3.18	505070-1042	○	---	10
					2.78	505070-0842	○	---	8
	0.66	1.16			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		

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

DRAWING

A3-SIZE

SERIES

505070

CURRENT REV DESC: REVISED

EC NO: 612826

DRWN: GSHARMA 2019/02/22

CHK'D: MSASAO 2019/02/27

APPR: MSASAO 2019/02/27

INITIAL REVISION:

DRWN: TNISHIDA02 2017/03/28

APPR: TKUSUHARA01 2017/04/03

0.35 BB CONN. H=0.6 SSB6 RP PLUG ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

5050700000

DOC TYPE

PSD

DOC PART

008

REVISION

C

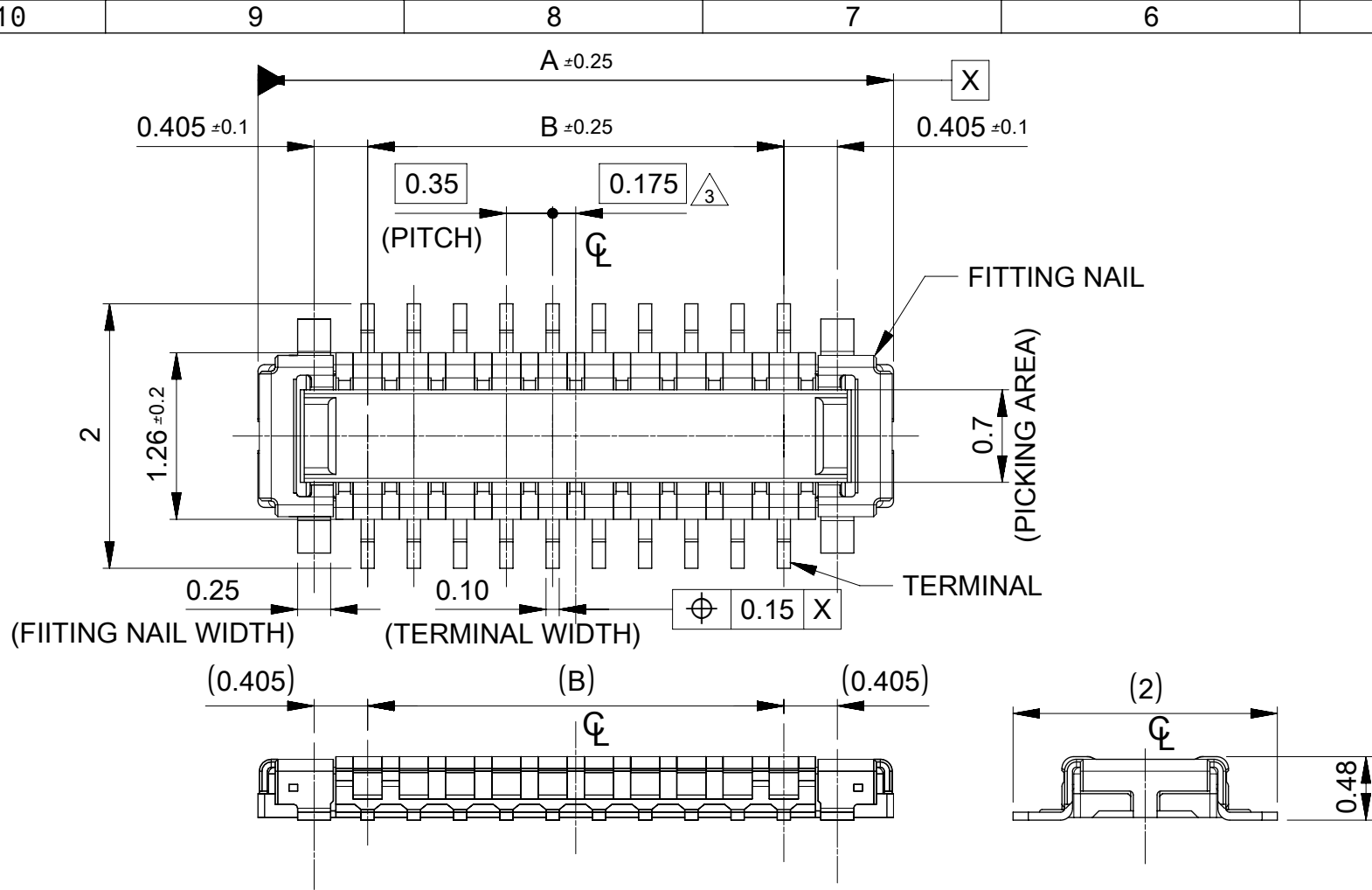
MATERIAL NUMBER

CUSTOMER

GENERAL

SHEET NUMBER

2 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 (H=0.6), 505270**12 (H=0.7)
- 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 THIS DIMENSION SHOWS THE DIMENSION BETWEEN SOLDERING SURFACE OF SOLDER TAILS.

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							

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

DIMENSION UNITS

mm

SCALE

20:1

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

CURRENT REV DESC: REVISED

EC NO: 646121
DRWN: YSEKI01
CHK'D: STERUKI
APPR: YNAITO

2019/09/19
2020/09/28
2020/09/28

INITIAL REVISION:
DRWN: TNISHIDA02
APPR: TKUSUHARA01

2017/03/28
2017/04/03

THIRD ANGLE PROJECTION

DRAWING

SERIES

A3-SIZE

505070

molex

0.35 BB CONN. SSB6 RP PLUG ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

5050701000

DOC TYPE

PSD

DOC PART

020

REVISION

D

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

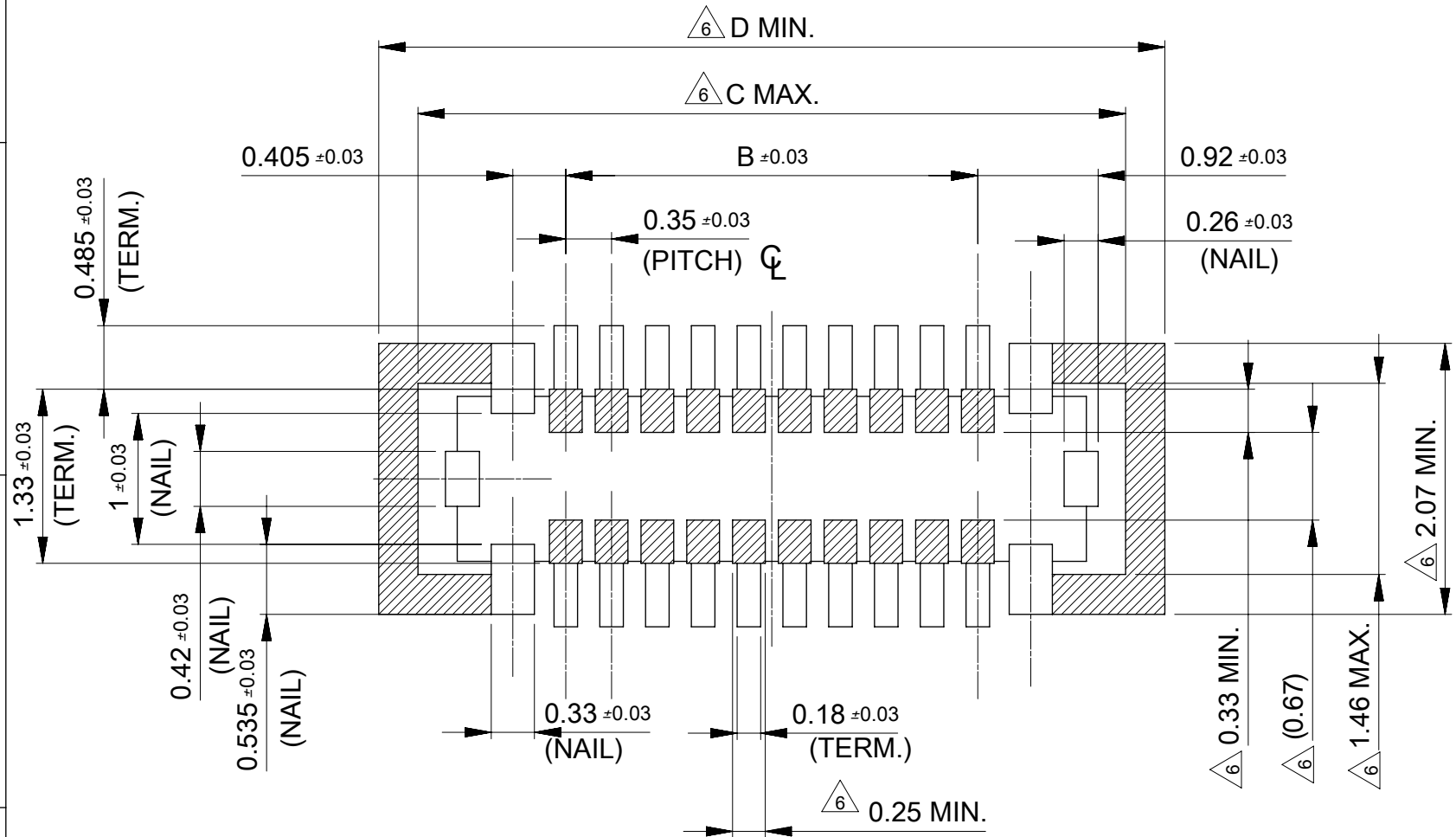
GENERAL

1 OF 2

DATE: 2020/11/14

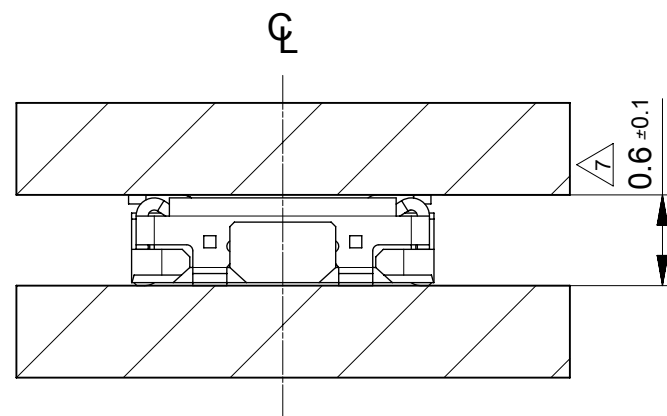
Downloaded from Arrow.com

DOCUMENT STATUS	P1	RELEASE DATE	2020/09/28	12:00:55
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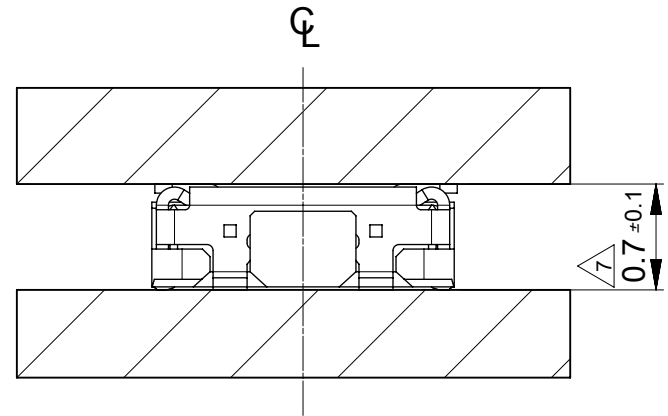


RECOMENDED P.W.BOARD PATTERN LAYOUT(REFFERENCE)

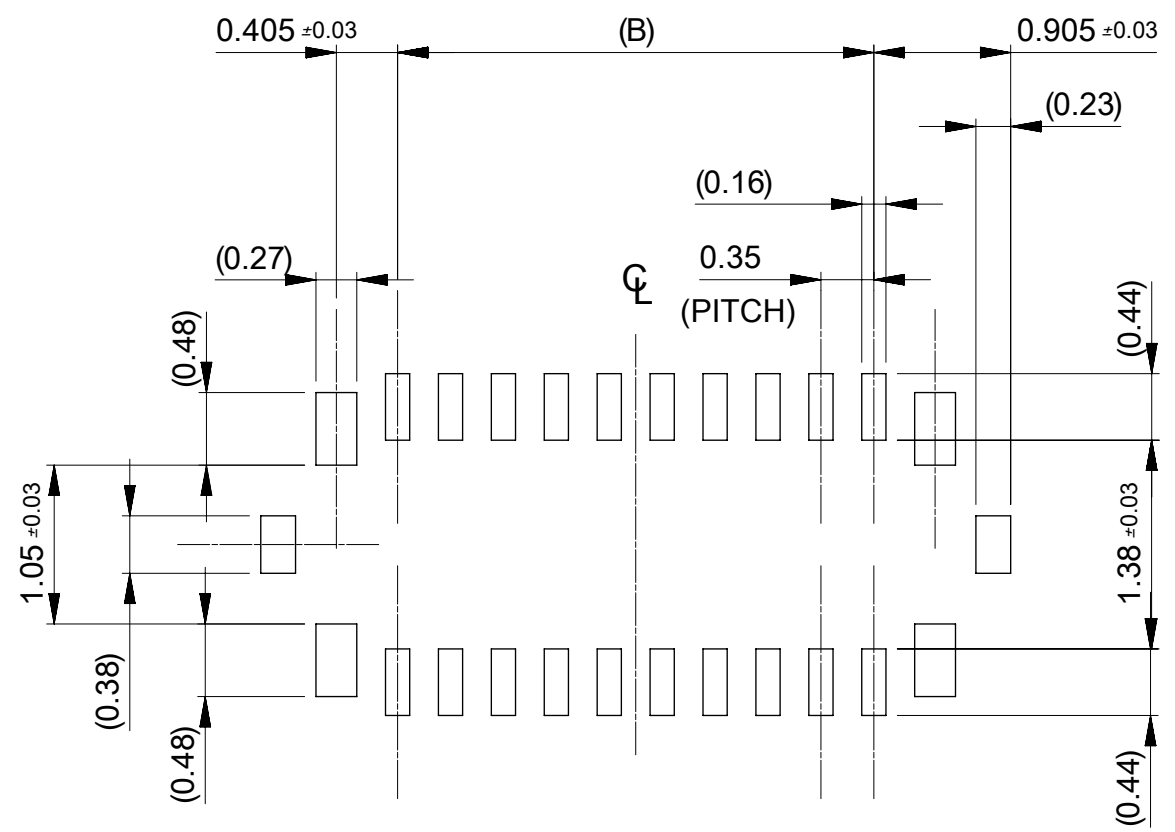
 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)



MATED CONDITION (505066/505070)



MATED CONDITION (505270/505070)



RECOMENDED METAL MASK LAYOUT(REFFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08MM
RECOMMENDED 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 0.35 BB CONN. SSB6 RP PLUG ASSY PRODUCT CUSTOMER DRAWING							
mm		20:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 1.0 °													
4 PLACES		± 0.01		EC NO: 646121				DOCUMENT NUMBER 5050701000		DOC TYPE PSD		DOC PART 020		REVISION D	
3 PLACES		± 0.03		DRWN: YSEKI01 2019/09/19											
2 PLACES		± 0.05		CHK'D: STERUKI 2020/09/28											
1 PLACE		± 0.1		APPR: YNAITO 2020/09/28											
0 PLACES		± 0.2		INITIAL REVISION:											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		5050701000							
								5050701000							
								5050701000							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								A3-SIZE		GENERAL		2 OF 2			
								A3-SIZE		GENERAL		2 OF 2			