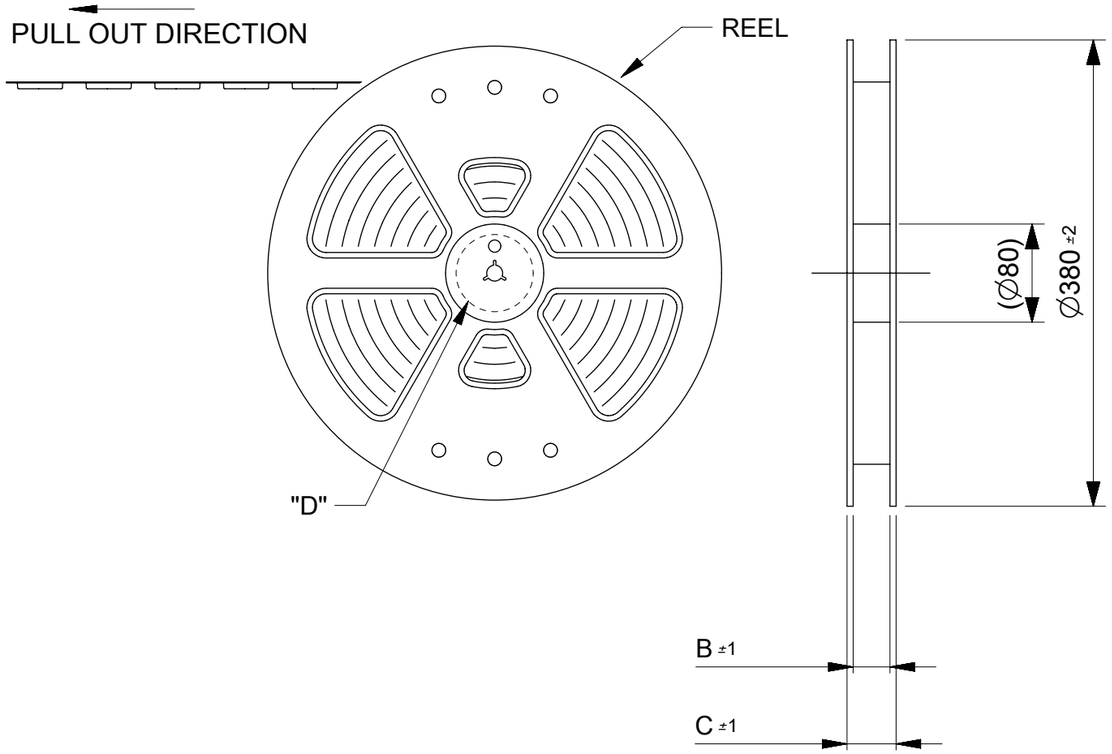
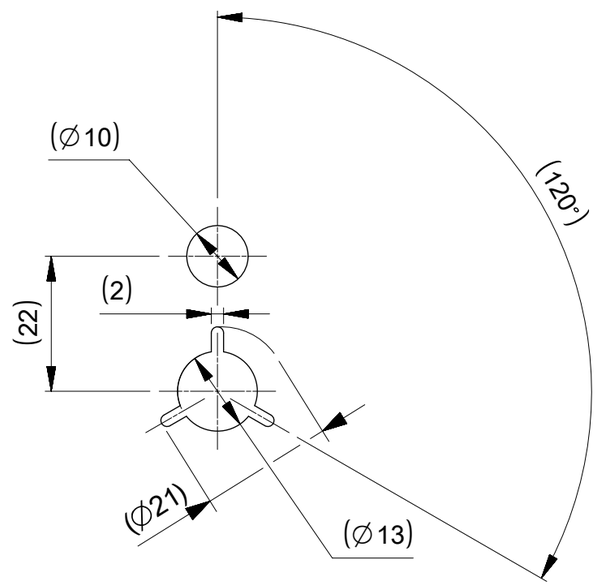
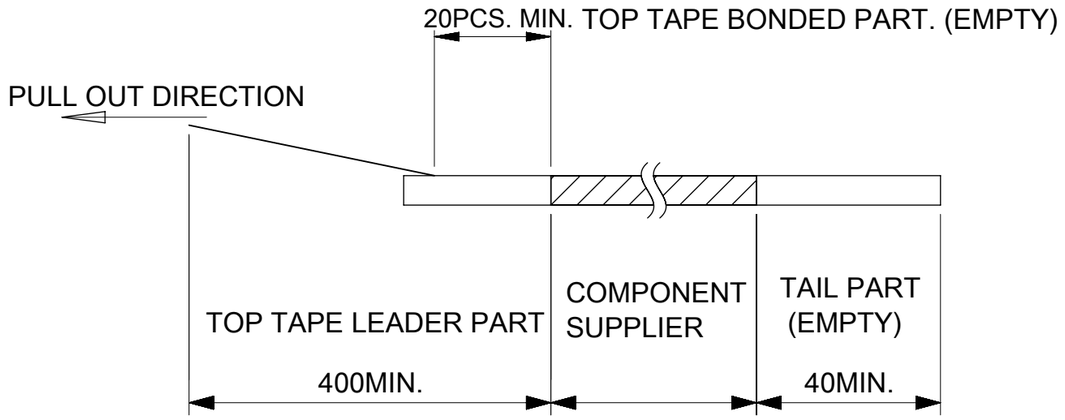




DETAIL "D"

NOTES

1. DETAIL DIMENSION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 3300 PCS/REEL.
   NUMBER OF DELIVERY UNIT : 20,30 CKT. 13200 PCS/CARTON.
   40~60 CKT. 9900 PCS/CARTON.
3. LEAD TAIL 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. ELV AND RoHS COMPLIANT

MODEL NO.	2039550**2 2039550**3

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

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 623405
DRWN: JFURUKAWA 2019/09/02
CHK'D: YNAITO 2019/09/18
APPR: RTAKEUCHI 2019/09/18

INITIAL REVISION:
DRWN: YSEKI01 2019/07/09
APPR: RTAKEUCHI 2019/07/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 203955

molex

0.4 FLOATING BB REC EMBOSSTP PKG.

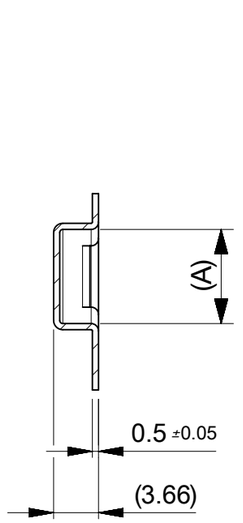
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2039550000	PSD	002	B

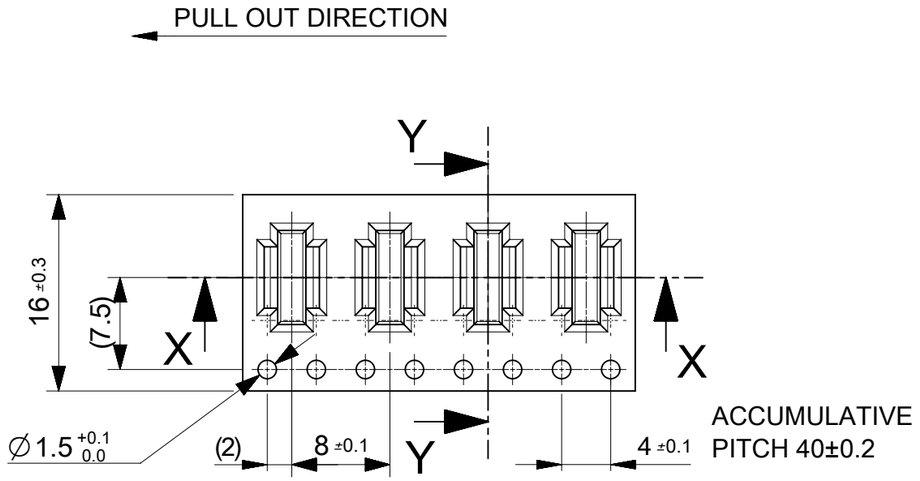
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL	1 OF 3

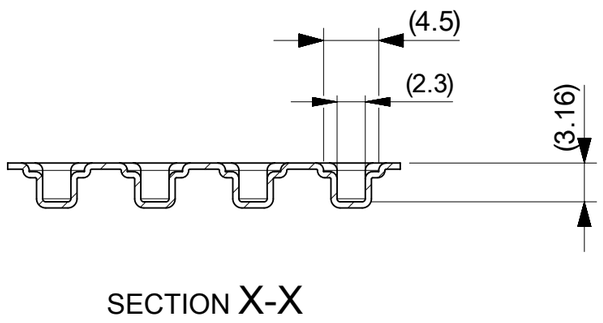
DOCUMENT STATUS	P1	RELEASE DATE	2019/09/18 06:52:28

FORMAT: lb-prod-A3
REVISION: H
DATE: 2018/01/18



SECTION Y-Y





SECTION X-X

16	21.4	17.4	7.67	2039550302	2039550303	○	---	30
			5.67	2039550202	2039550203	○	---	20
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	WITHOUT COVER TAPE	WITH COVER TAPE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				MATERIAL No.		SAMPLE PREPARATION		

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

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 623405
DRWN: JFURUKAWA 2019/09/02
CHK'D: YNAITO 2019/09/18
APPR: RTAKEUCHI 2019/09/18

INITIAL REVISION:
DRWN: YSEKI01 2019/07/09
APPR: RTAKEUCHI 2019/07/16

molex

0.4 FLOATING BB REC EMBOSSTP PKG.

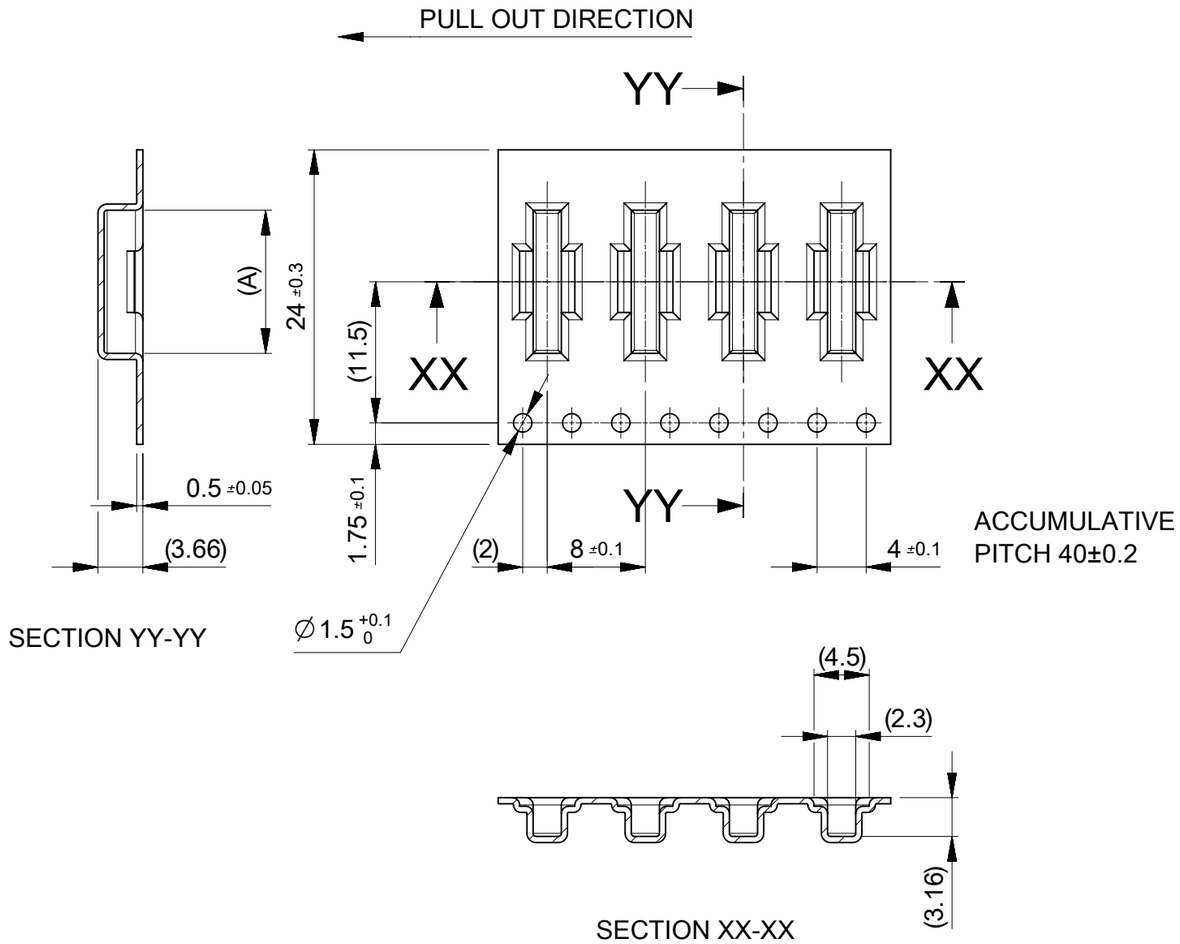
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2039550000	PSD	002	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	203955	SEE CHART	GENERAL	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/18 06:52:28

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18



24	29.4	25.4	13.67	2039550602	2039550603	○	---	60
			11.67	2039550502	2039550503	○	---	50
			9.67	2039550402	2039550403	○	---	40
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	WITHOUT COVER TAPE	WITH COVER TAPE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				MATERIAL No.		SAMPLE PREPARATION		

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

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 623405
DRWN: JFURUKAWA 2019/09/02
CHK'D: YNAITO 2019/09/18
APPR: RTAKEUCHI 2019/09/18

INITIAL REVISION:
DRWN: YSEKI01 2019/07/09
APPR: RTAKEUCHI 2019/07/16

molex

0.4 FLOATING BB REC EMBOSSTP PKG.

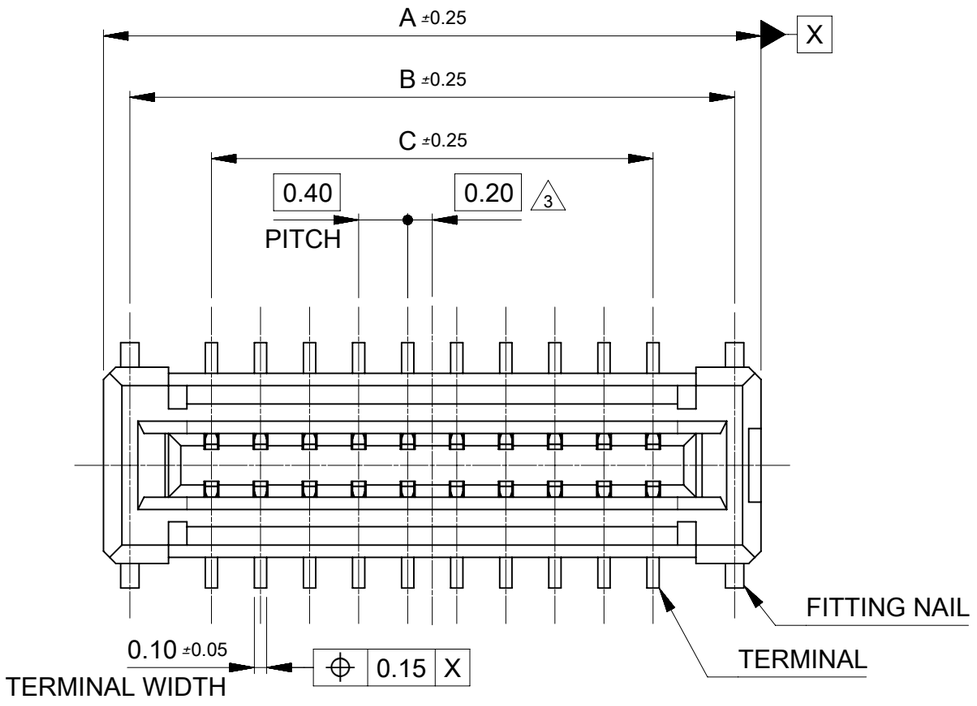
PRODUCT CUSTOMER DRAWING

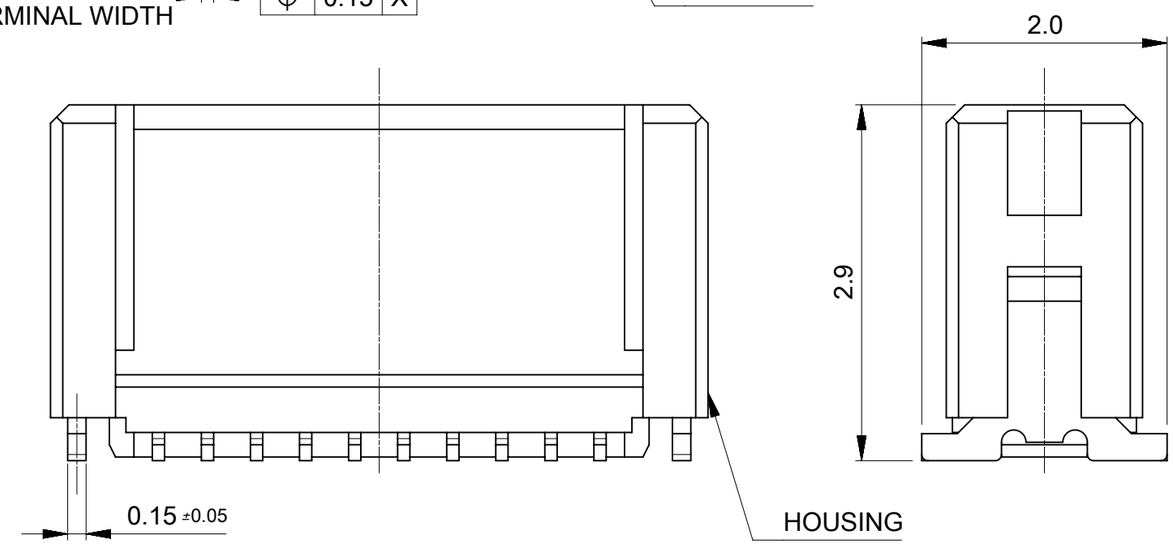
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2039550000	PSD	002	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	203955	SEE CHART	GENERAL	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/18 06:52:28

FORMAT: master-lb-prod-A3
REVISION: H
DATE: 2018/01/18





1 MATERIAL
WAFER:LIQUID CRYSTAL POLYMER UL94V-0(COLOR :BLACK)
TERMINAL:COPPER ALLOY
FITTING NAIL: COPPER ALLOY
COVER TAPE:POLYIMIDE

2 PLATING
TERMINAL :
CONTACT AREA: GOLD PLATING.
SOLDER TAIL AREA: GOLD PLATING.
UNDERPLATE: NICKEL OVERALL.
FITTING NAIL:
SURFACE:TIN OVERALL
UNDERPLATE: NICKEL OVERALL.

△3 APPLY FOR (CIRCUIT/2)=EVEN.

4 MATE WITH :203956****

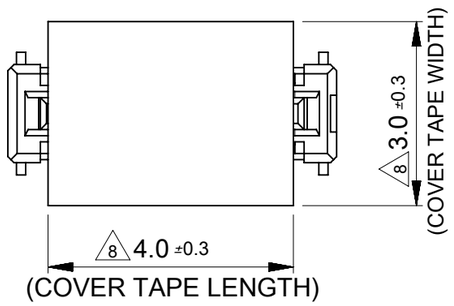
5 TAIL COPLANARITY TO BE 0.1MAXIMUM.

6 ELV and RoHS COMPLIANT.

△7 STACK HEIGHT IS KEPT FIXDLY BY A SPACER.

△8 ALL CIRCUIT IS COMMON LENGTH.

COVER TAPE LAYOUT



11.6	12.93	13.36	2039550602	2039550603	○	---	60
9.6	10.93	11.36	2039550502	2039550503	○	---	50
7.6	8.93	9.36	2039550402	2039550403	○	---	40
5.6	6.93	7.36	2039550302	2039550303	○	---	30
3.6	4.93	5.36	2039550202	2039550203	○	---	20
C	B	A	WITHOUT COVER TAPE	WITH COVER TAPE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
			EMBOSSED TAPE PACKAGE ORDER NO.		SAMPLE PREPARATION ○ : TOOLED △ : WORK IN PROCESS ---:TOOLING TO BE CONFIRMED		

CONNECTOR SERIES NO. : 2039551**1 (WITH COVER TAPE)
2039551**2 (WITHOUT COVER TAPE)

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

DIMENSION UNITS	SCALE
mm	20:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RELEASED

EC NO: 623405
DRWN: JFURUKAWA 2019/09/02
CHK'D: YNAITO 2019/09/18
APPR: RTAKEUCHI 2019/09/18

INITIAL REVISION:
DRWN: YSEKI01 2019/07/30
APPR: RTAKEUCHI 2019/08/01

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 203955

molex

0.4 FLOATING BB CONN. H=5 REC ASSY

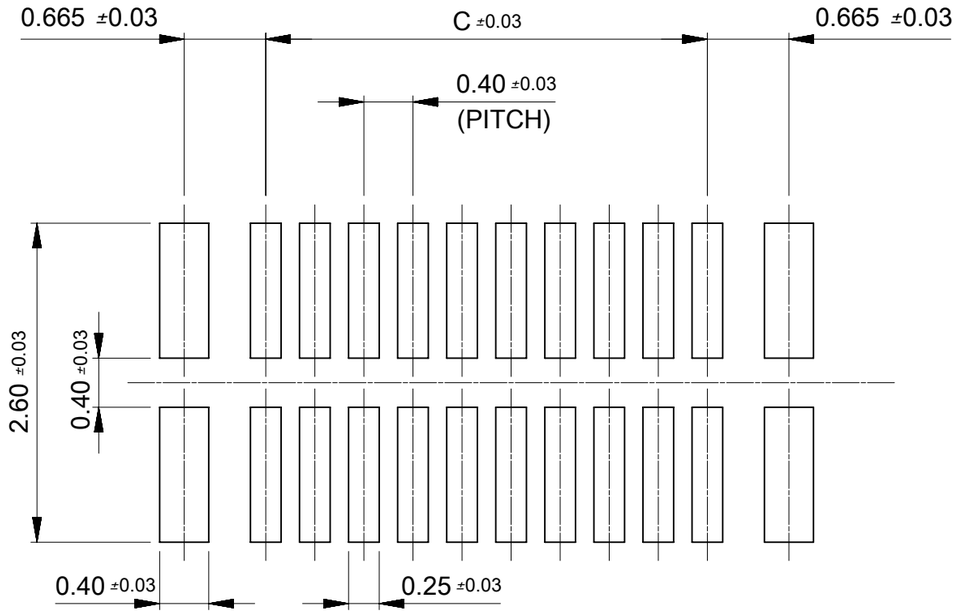
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2039551000-SD	PSD	000	B

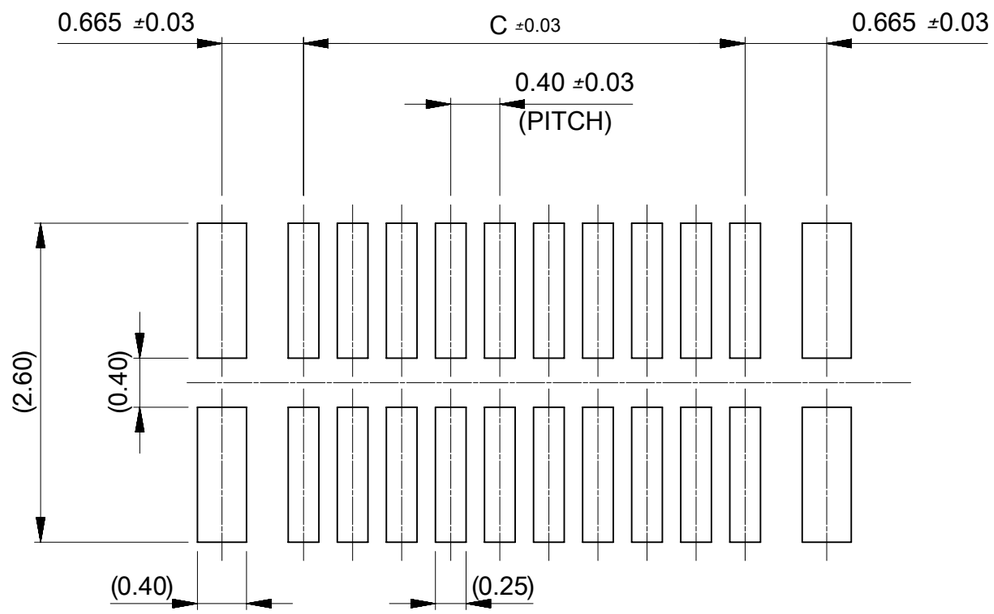
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/18 06:52:32

FORMAT: master_sheet-A3
REVISION: H
DATE: 2018/01/15

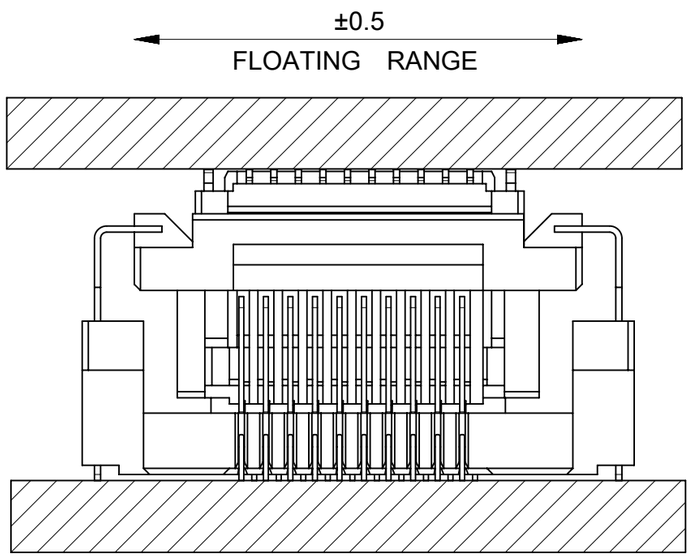


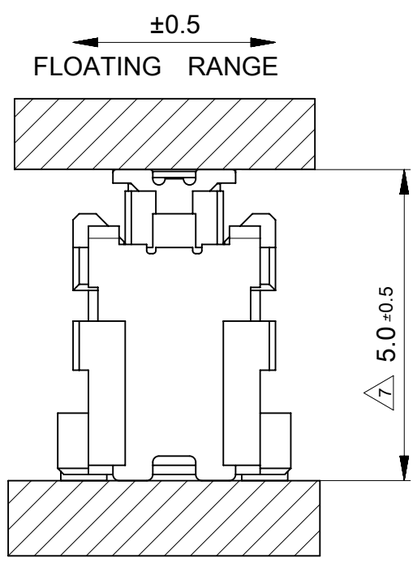
RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)



RECOMMENDED METAL MASK LAYOUT(REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.1mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 100%





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	± 0.2
3 PLACES	± 0.2
2 PLACES	± 0.2
1 PLACE	± 0.2
0 PLACES	± 0.2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: RELEASED

EC NO: 623405
DRWN: JFURUKAWA 2019/09/02
CHK'D: YNAITO 2019/09/18
APPR: RTAKEUCHI 2019/09/18

INITIAL REVISION:
DRWN: YSEKI01 2019/07/30
APPR: RTAKEUCHI 2019/08/01

THIRD ANGLE PROJECTION	DRAWING	SERIES
	A3-SIZE	203955

molex

0.4 FLOATING BB CONN. H=5 REC ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2039551000-SD	PSD	000	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/18 06:52:32

FORMAT: master Sheet A3
REVISION: H
DATE: 2018/01/16