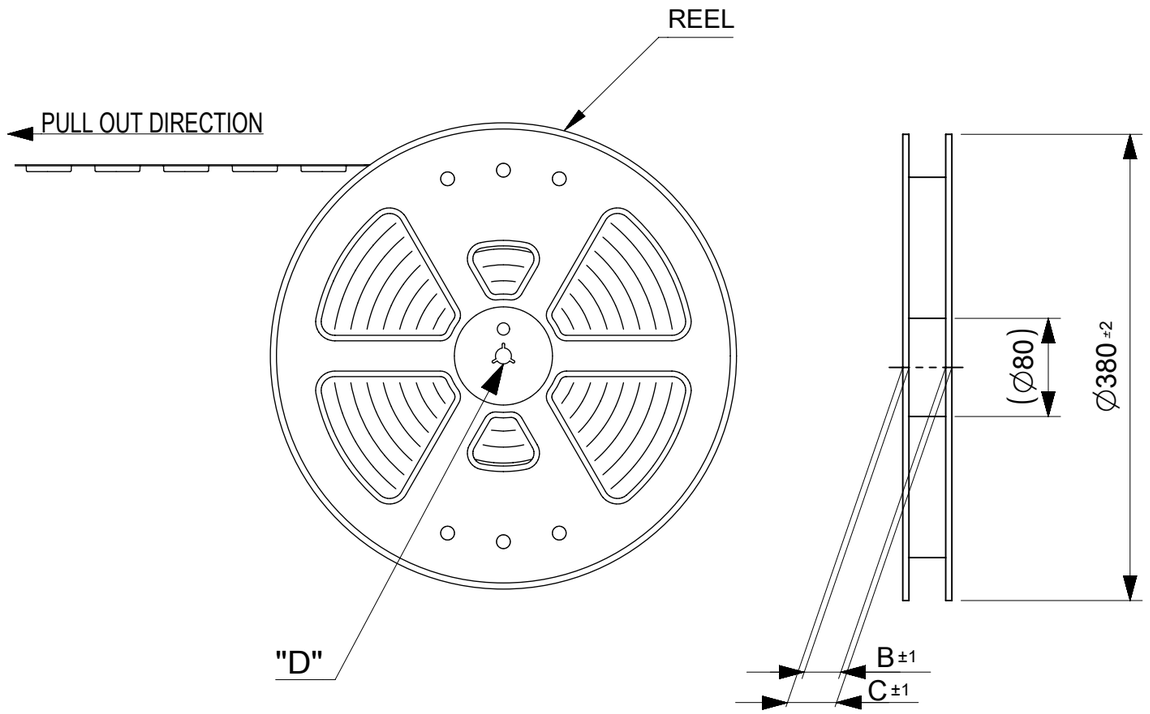
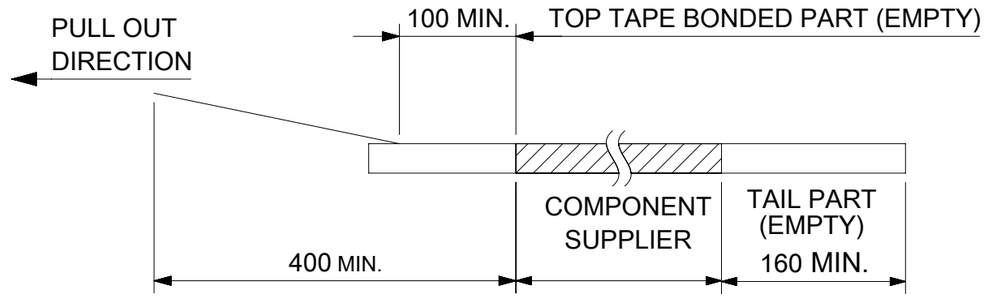
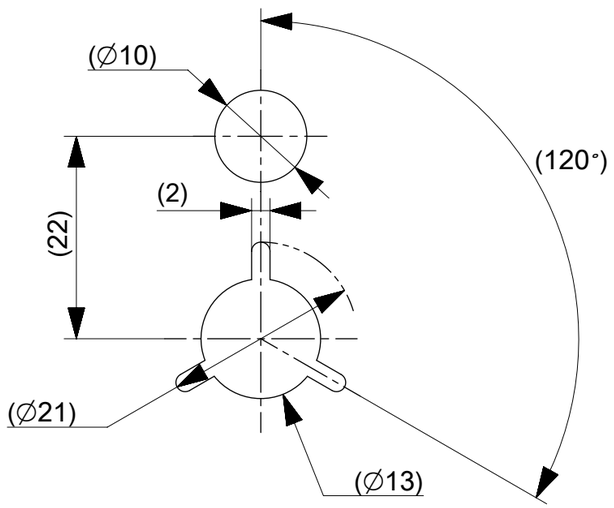


NOTES

1. FOR DIMENSION OF PRODUCT, REFER TO PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 7000 PCS/REEL
3. LEAD TAPE LENGTH



4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
5. MATERIAL
   CARRIER TAPE : POLYSTYRENE
   TOP TAPE : PET , OTHER
   REEL : POLYSTYRENE (PS) < RECYCLE MATERIAL CONTAINED >



DETAIL "D"

CONNECTOR SERIES NO. 505417**09

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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.03
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: 601150
DRWN: FSATO 2017/10/24
CHK'D: KSASAKI 2018/07/09
APPR: TKUSUHARA01 2018/07/10

INITIAL REVISION:
DRWN: NNAKAZAWA 2016/03/16
APPR: KMORIKAWA 2016/04/26

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 505417

molex

0.35 BB H=1.0 SSB10RP PLUG EMBSTP PKG

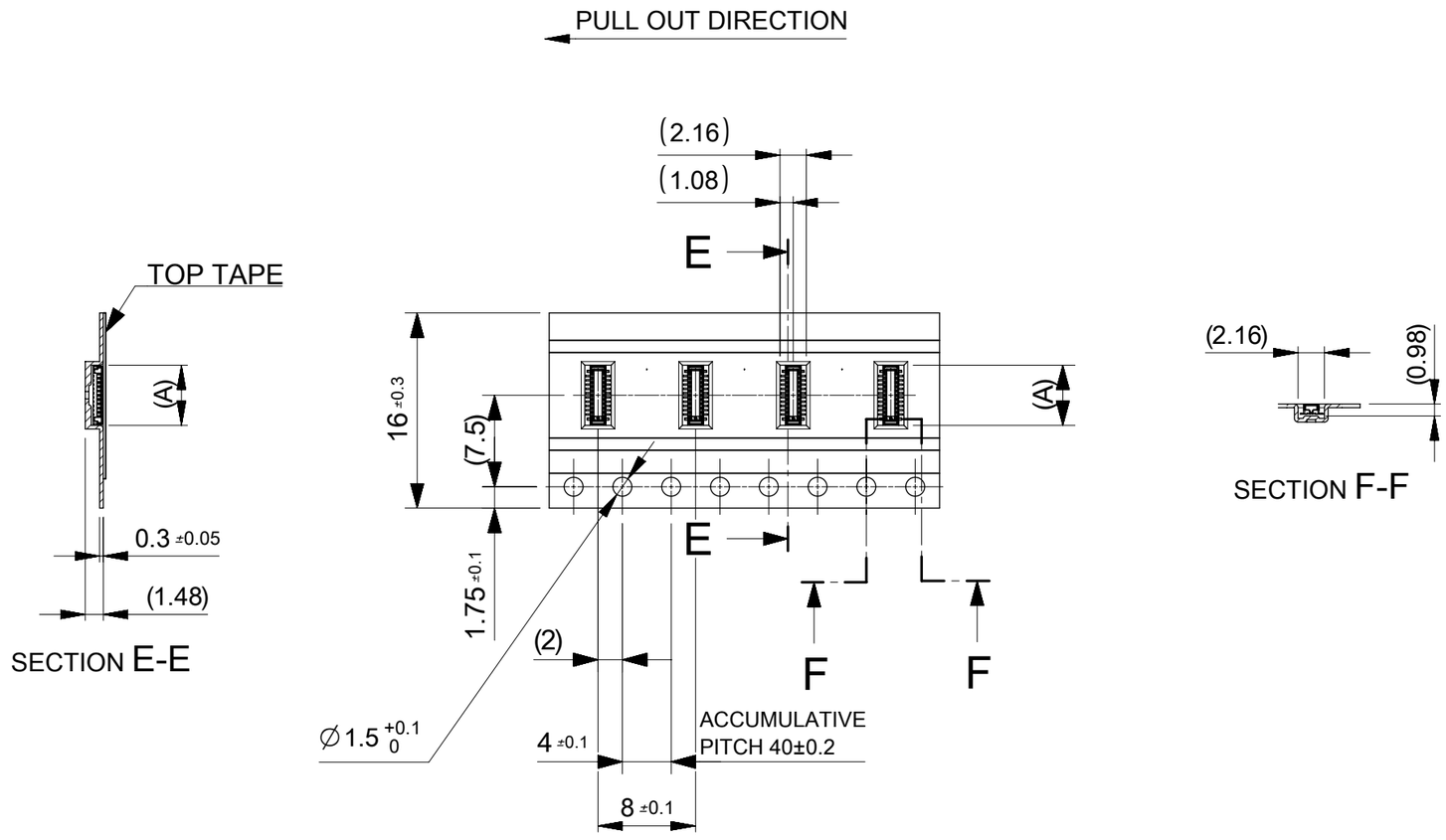
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5054170000	PSD	000	H

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL	1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2018/07/10 01:55:44

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



16	21.4	17.4	6.68	5054173010	○	---	30
			3.88	5054171410	○	---	14
			2.43	5054170610	○	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WOOK IN PROCESS ---:TOOLING TO BE CONFIRMED		

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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.03
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: 601150
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APPR: TKUSUHARA01 2018/07/10

INITIAL REVISION:
DRWN: NNAKAZAWA 2016/03/16
APPR: KMORIKAWA 2016/04/26

molex

0.35 BB H=1.0 SSB10RP PLUG EMBSTP PKG

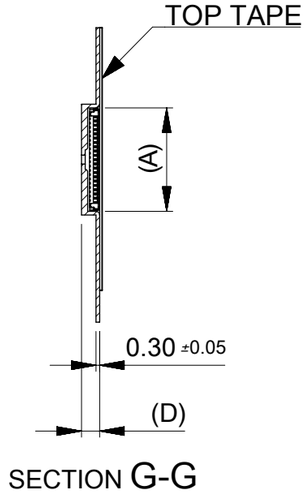
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5054170000	PSD	000	H

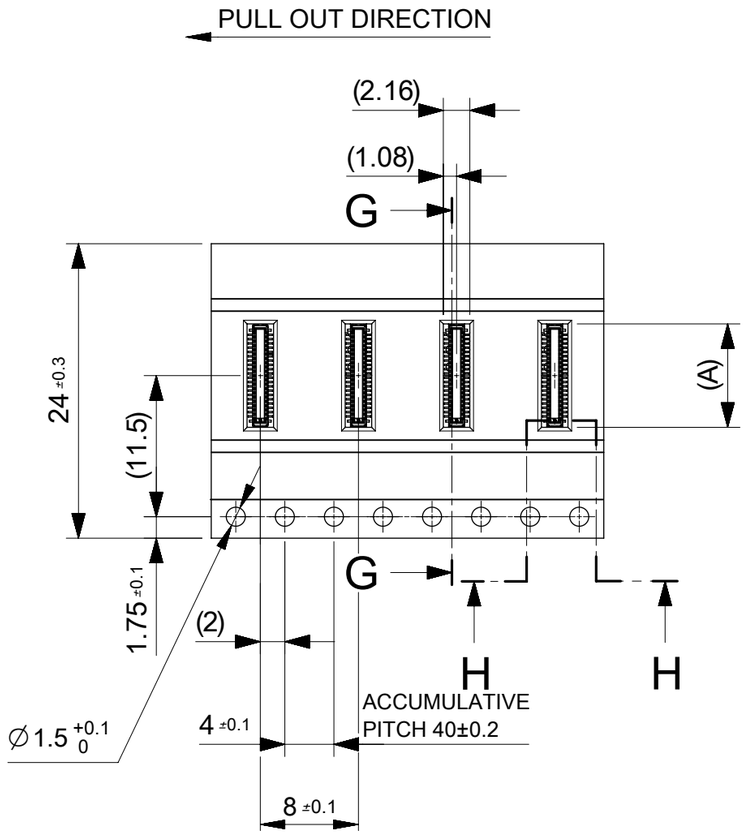
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	505417	SEE CHART	GENERAL	2 OF 3

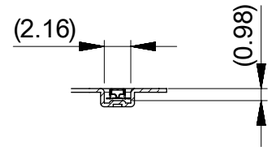
DOCUMENT STATUS	P1	RELEASE DATE	2018/07/10 01:55:44

FORMAT: master_Sheet-A3
REVISION: H
DATE: 2018/01/16



SECTION G-G





SECTION H-H

24	1.48	29.4	25.4	11.93	5054176010	○	---	60
	1.41			8.43	5054174010	○	---	40
	1.48			7.38	5054173410	○	---	34
キャリアテープ幅 CARRIER TAPE WIDTH	(D)	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
					ORDER NO.	SAMPLE PREPARATION ○:TOOLED △:WOOK IN PROCESS ---:TOOLING TO BE CONFIRMED		

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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.03
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: 601150
DRWN: FSATO 2017/10/24
CHK'D: KSASAKI 2018/07/09
APPR: TKUSUHARA01 2018/07/10

INITIAL REVISION:
DRWN: NNAKAZAWA 2016/03/16
APPR: KMORIKAWA 2016/04/26

molex

0.35 BB H=1.0 SSB10RP PLUG EMBSTP PKG

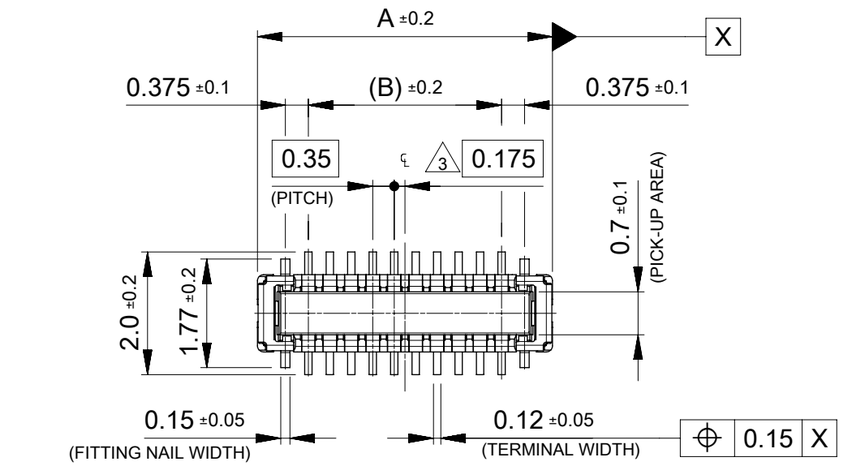
PRODUCT CUSTOMER DRAWING

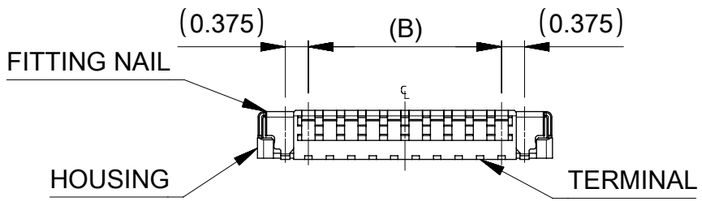
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5054170000	PSD	000	H

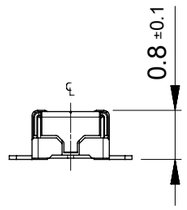
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	505417	SEE CHART	GENERAL	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2018/07/10 01:55:44

FORMAT: molex_B_size_A3
REVISION: H
DATE: 2018/01/16







14.76	14.16	11.90	13.56	5054177010	---	---	70
13.71	13.11	10.85	12.51	5054176410	---	---	64
13.01	12.41	10.15	11.81	5054176010	○	---	60
11.96	11.36	9.10	10.76	5054175410	---	---	54
11.26	10.66	8.40	10.06	5054175010	---	---	50
10.91	10.31	8.05	9.71	5054174810	---	---	48
10.56	9.96	7.70	9.36	5054174610	---	---	46
9.86	9.26	7.00	8.66	5054174210	---	---	42
9.51	8.91	6.65	8.31	5054174010	○	---	40
8.46	7.86	5.60	7.26	5054173410	○	---	34
7.76	7.16	4.90	6.56	5054173010	○	---	30
6.71	6.11	3.85	5.51	5054172410	---	---	24
6.36	5.76	3.50	5.16	5054172210	---	---	22
6.01	5.41	3.15	4.81	5054172010	---	---	20
5.66	5.06	2.80	4.46	5054171810	---	---	18
5.31	4.71	2.45	4.11	5054171610	---	---	16
4.96	4.36	2.10	3.76	5054171410	○	---	14
4.61	4.01	1.75	3.41	5054171210	---	---	12
4.26	3.66	1.40	3.06	5054171010	---	---	10
3.56	2.96	0.70	2.36	5054170610	○	---	6
D	C	B	A	EMBOSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL. TOOL	CIRCUIT
				ORDER No.	SMAPLE PREPARATION ○: TOOLED △: WORK IN PROCESS ---: TOOLING TO BE CONFIRMED		
				CONNECTOR No. : 505417**09			

NOTES

1. MATERIAL
   HOUSING : LIQUID CRYSTAL POLYMER UL94V-0 (COLOR : BLACK)
   TERMINAL : COPPER ALLOY
   FITTING NAIL : COPPER ALLOY
2. PLATING
   TERMINAL :
   GOLD
   UNDER PLATING NICKEL
   *DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
   FITTING NAIL :
   GOLD(ONLY CONTACT AND TAIL PART)
   UNDER PLATING NICKEL
3. APPLY FOR (CIRCUIT/2)=EVEN
4. MATE WITH : 505413**10
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.)
7. ELV and RoHS COMPLIANT.

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DIMENSION UNITS	SCALE
mm	10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	± 0.03
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:

EC NO: 663486
DRWN: KYHWANG 2021/05/10
CHK'D: TKON 2021/05/11
APPR: SHOSHIKAWA 2021/05/11

INITIAL REVISION:
DRWN: HONO01 2016/04/25
APPR: KMORIKAWA 2016/04/26

molex

0.35 BB CONN. H=1.0 SSB10RP PLUG ASSY

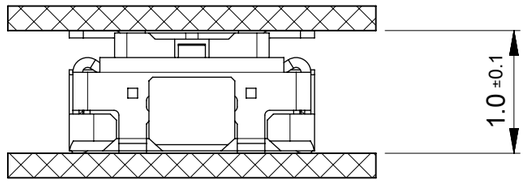
PRODUCT CUSTOMER DRAWING

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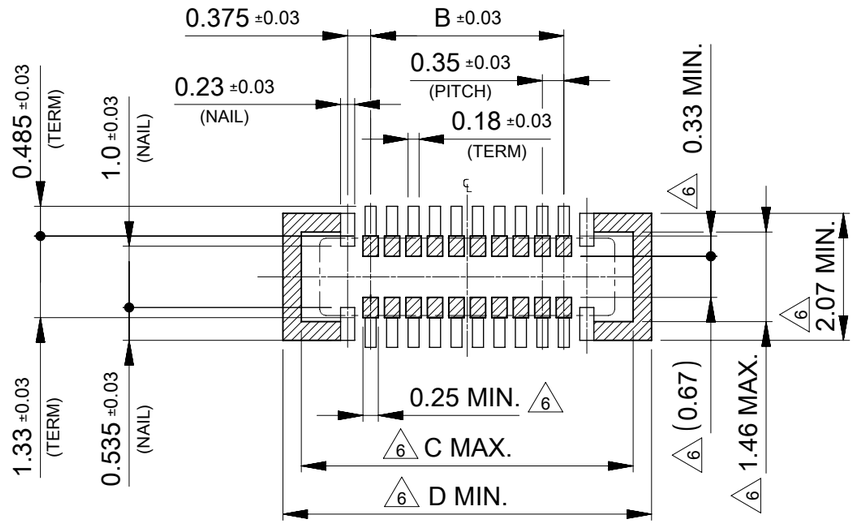
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	505417	SEE CHART	GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/11 04:06:55

FORMAT: master_sheet-A3
REVISION: H
DATE: 2018/01/16

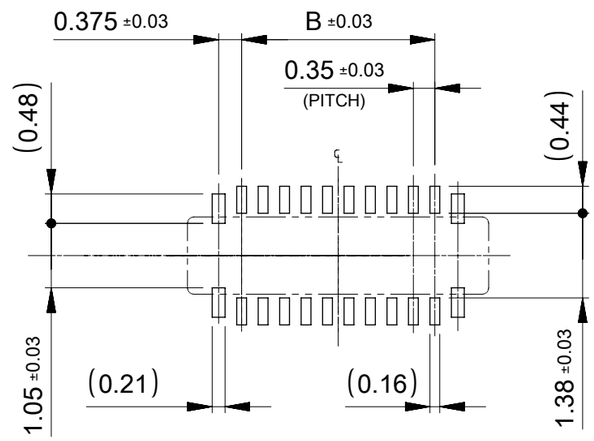


MATED CONDITION



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%

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DIMENSION UNITS	SCALE
mm	10:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.03
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:

EC NO: 663486
DRWN: KYHWANG 2021/05/10
CHK'D: TKON 2021/05/11
APPR: SHOSHIKAWA 2021/05/11

INITIAL REVISION:
DRWN: HONO01 2016/04/25
APPR: KMORIKAWA 2016/04/26

molex

0.35 BB CONN. H=1.0 SSB10RP PLUG ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5054171000	PSD	000	F

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	505417	SEE CHART	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/11 04:06:55

FORMAT: master-shared-A3
REVISION: H
DATE: 2018/01/16