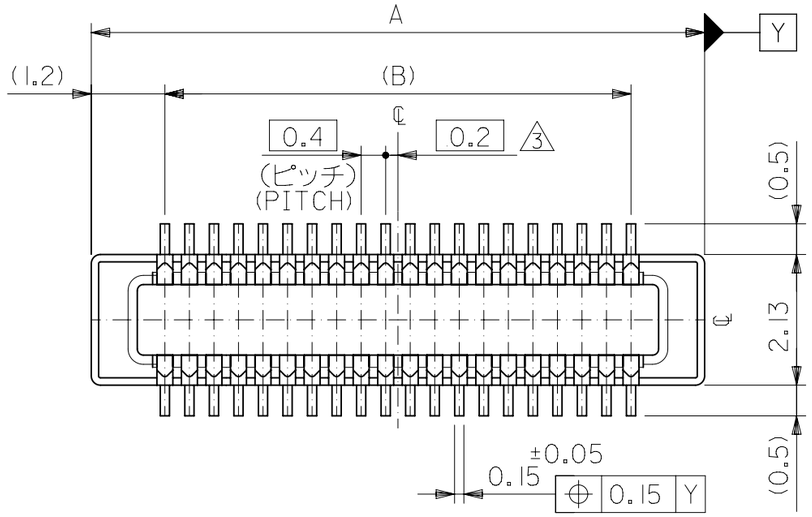
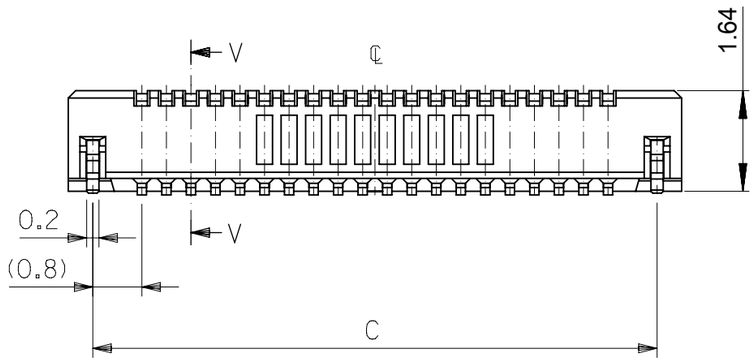
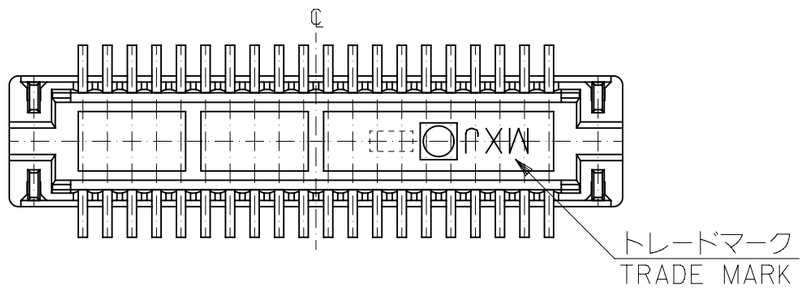
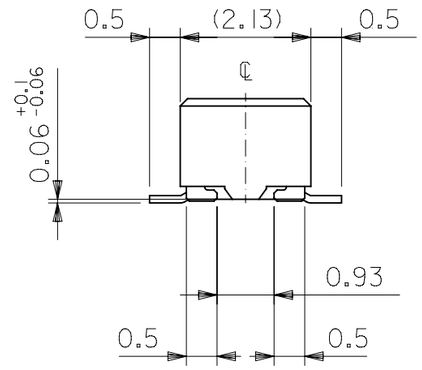




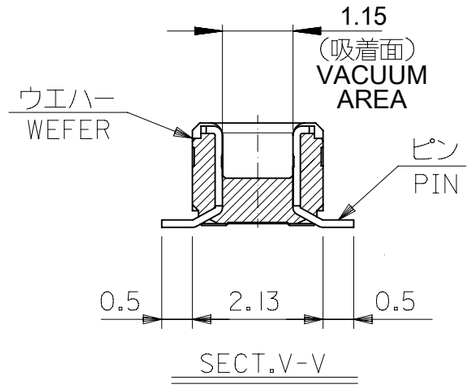




注記 NOTES:

1. 使用材料 MATERIAL
   ウエハー：液晶ポリマー（ＬＣＰ） ガラス充填 ＵＬ９４Ｖ－０（黒）
   WAFER: LIQUID CRYSTAL POLYMER(GLASS FILLED) UL94V-0 (COLOR:BLACK)
   ピン：黄銅（ｔ＝０．１２）
   PIN: BRASS (t=0.12)
   金具：リン青銅（ｔ＝０．２）
   FITTING NAIL: PHOSPHOR BRONZE (t=0.2)
2. メッキ仕様 PLATING
   ピン PIN
   金メッキ 0.2 マイクロメートル以上（コンタクト部）
   GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)
   金メッキ 0.4 マイクロメートル以下（テール部）
   GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)
   下地メッキ：ニッケルメッキ 1.5 マイクロメートル以上
   UNDER PLATING : NICKEL 1.5MICROMETER MINIMUM
   金具 FITTING NAIL
   錫メッキ 1.0 マイクロメートル以上
   TIN PLATING 1.0MICROMETER MINIMUM
   下地メッキ：ニッケルメッキ 1.0 マイクロメートル以上
   UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM

3. （全極数／２）＝偶数の場合に適用。
   APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手：51338シリーズ (嵌合高さ = 2.0mm) 及び 500913シリーズ (嵌合高さ = 2.3mm)
   MATE WITH : 51338 SERIES (HEIGTH = 2.0mm) AND 500913 SERIES (HEIGHT = 2.3mm)
5. テール平坦度は、０．０８以下
   テール及び金具の平坦度は、０．１以下
   TAIL COPLANARITY TO BE 0.08MAXIMUM
   TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM
6. ELV 及び RoHS 適合品
   ELV AND RoHS COMPLIANT.



17.2	15.6	18.0	501745-0801	80
15.2	13.6	16.0	501745-0701	70
13.2	11.6	14.0	501745-0601	60
12.0	10.4	12.8	501745-0541	54
11.2	9.6	12.0	501745-0501	50
9.2	7.6	10.0	501745-0401	40
7.2	5.6	8.0	501745-0301	30
3.6	2.0	4.4	501745-9901	12
C	B	A	EMBOSSED PACKAGE	CKT。
			ORDER NO. オーダー番号	

CONNECTOR SERIES No. 501745-***0

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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
10^{OVER} 30^{UNDER}	±0.25
30^{OVER}	±0.3

DIMENSION UNITS: mm | SCALE: NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 3.0 °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EC NO: 739909
DRWN: RAJMOK 2023/02/21
CHK'D: HSHIMOYAMA 2023/02/23
APPR: YNAITO 2023/02/23
INITIAL REVISION:
DRWN: KSAITO01 2007/03/06
APPR: NUKITA 2007/03/06

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 501745

molex

0.4 B-TO-B CONN. H = 2.0 / 2.3
J-BEND PLUG

PRODUCT CUSTOMER DRAWING

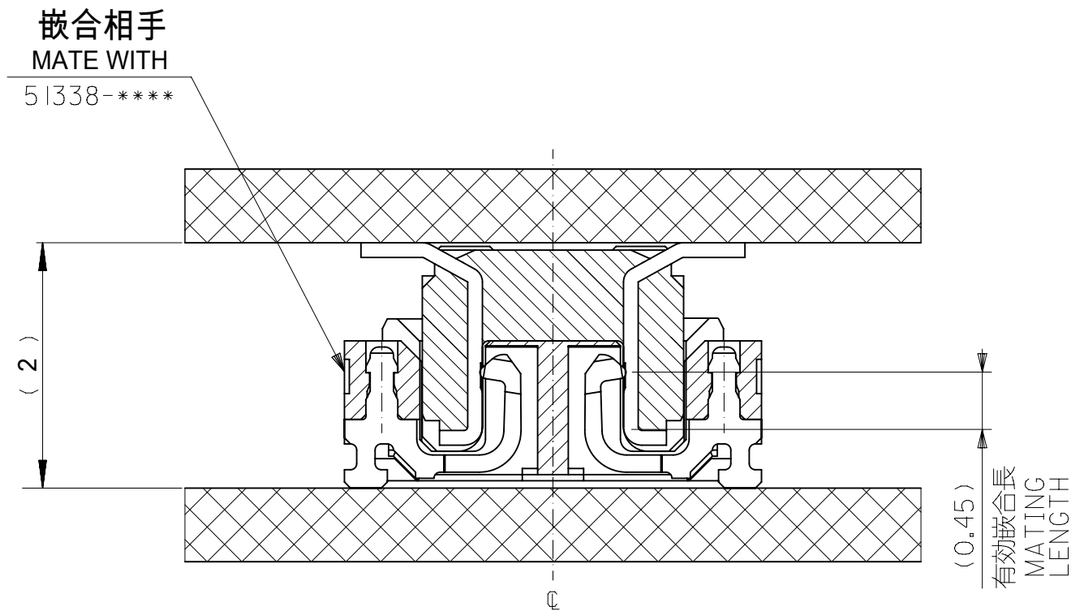
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-501745-001	PSD	001	J

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/23 16:23:53

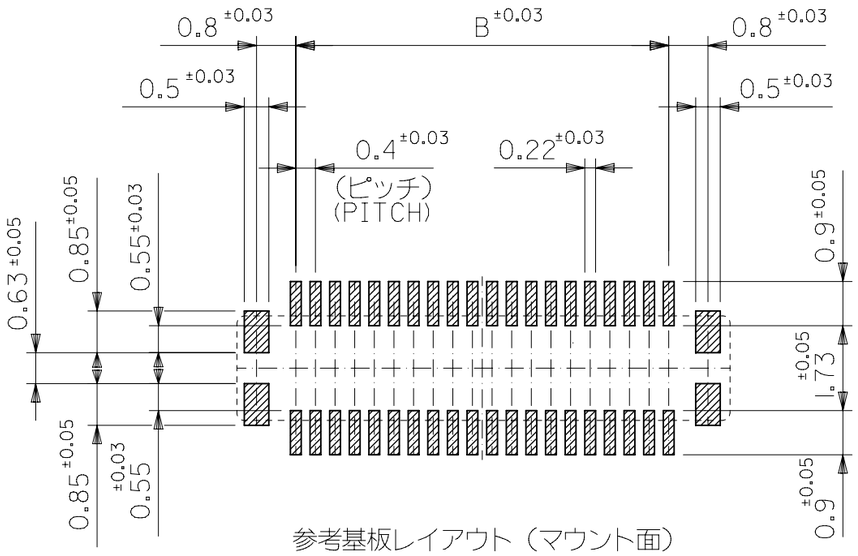
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

MATE : 501745 WITH 51338



嵌合断面図（参考）

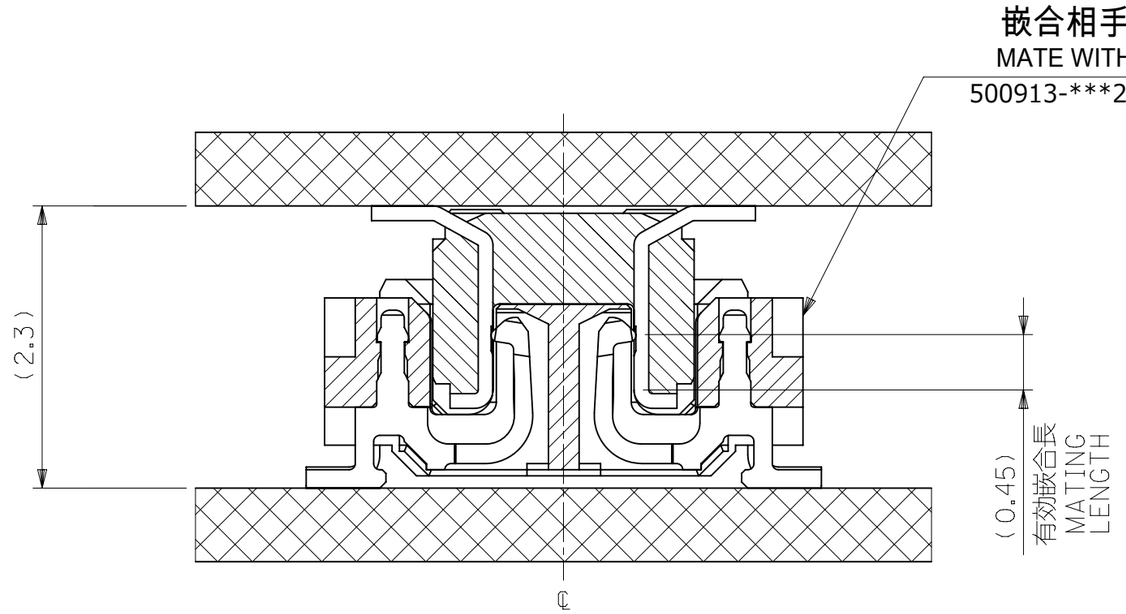
MATED DRAWING (REFERENCE)



参考基板レイアウト（マウント面）

P.C.BOARD PATTERN DIMENSION.
(REFERENCE)
(MOUNTING AREA)

MATE : 501745 WITH 500913



嵌合断面図（参考）

MATED DRAWING (REFERENCE)

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
10^{OVER} 30^{UNDER}	±0.25
30^{OVER}	±0.3

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/23 16:23:53

CONNECTOR SERIES No. 501745-***0

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

DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0°

4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 739909
DRWN: RAJMOK 2023/02/21
CHK'D: HSHIMOYAMA 2023/02/23
APPR: YNAITO 2023/02/23

INITIAL REVISION:
DRWN: KSAITO01 2007/03/06
APPR: NUKITA 2007/03/06

molex

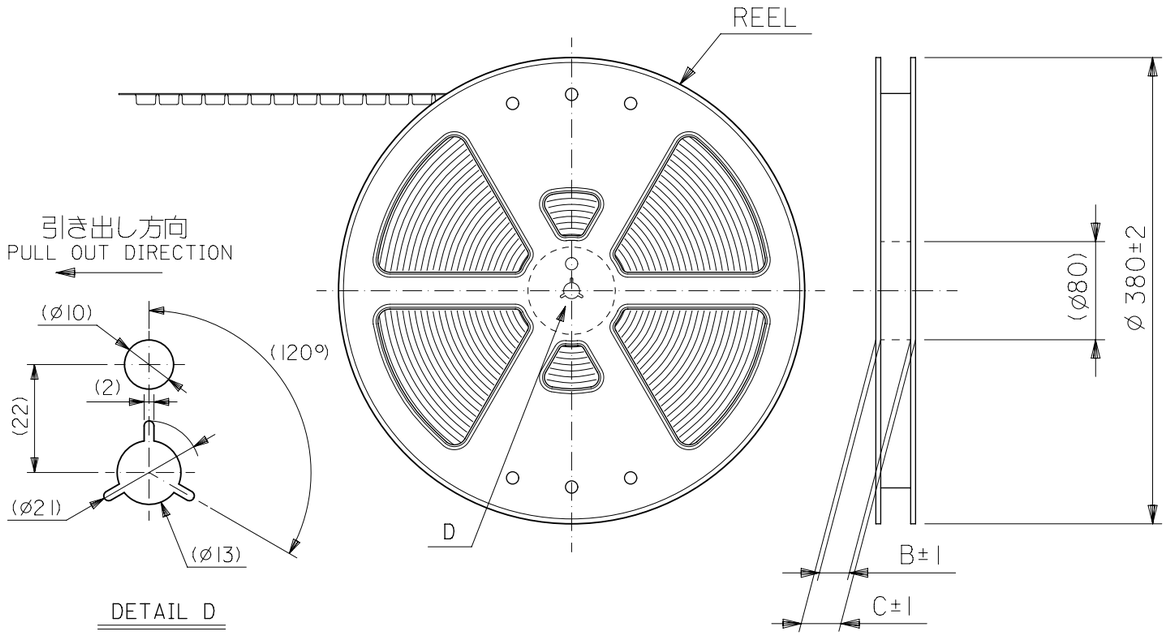
0.4 B-TO-B CONN. H = 2.0 / 2.3
J-BEND PLUG

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	501745	SEE SHEET-1	GENERAL MARKET	2 OF 2

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-501745-001	PSD	001	J

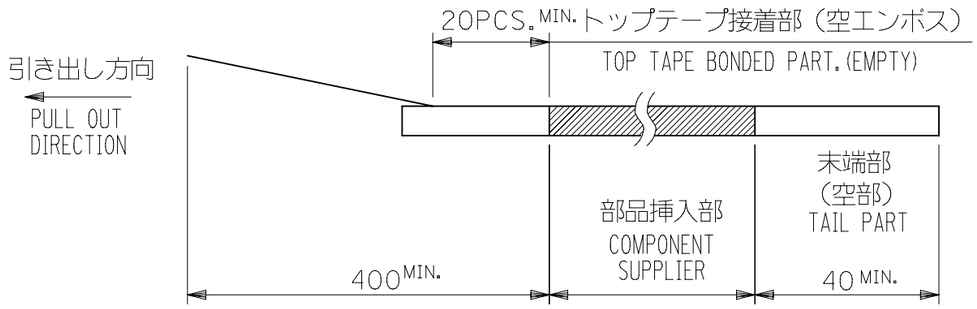
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01



DETAIL D

NOTES

1. 製品詳細寸法については製品単体図面を参照下さい。
   DETAIL DIMENSIONS, SEE PRODUCT DRAWING.
2. 梱包数量：２５００個／リール
   NUMBER OF CONNECTORS : 2500PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. 材料　MATERIAL
   キャリアテープ (CARRIER TAPE) ： ポリスチレン (POLYSTYRENE)
   トップテープ (TOP TAPE) : PET
   リール (REEL) : ポリスチレン (PS) < リサイクル材を含む >
   POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
5. ELV 及び RoHS 適合品
   ELV AND RoHS COMPLIANT.

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES		±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

CURRENT REV DESC:

EC NO: 638555
DRWN: BKBAE 2020/05/15
CHK'D: SHCHU 2020/05/29
APPR: SHCHU 2020/06/01

INITIAL REVISION:
DRWN: K.SAITO 2007/03/01
APPR: N.UKITA 2007/03/01

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 501745

molex

0.4 B-TO-B CONN. H = 2.0 / 2.3
J-BEND PLUG

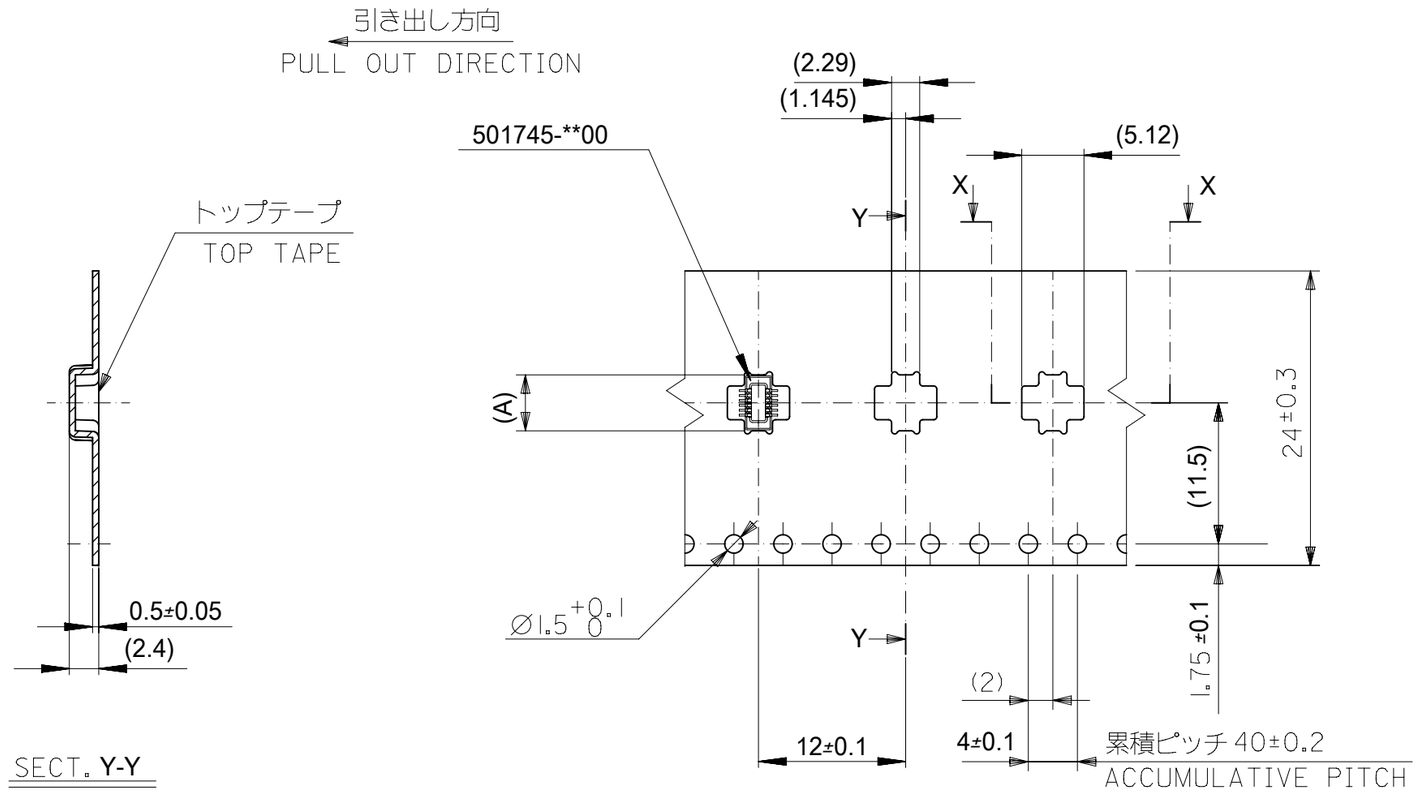
PRODUCT CUSTOMER DRAWING

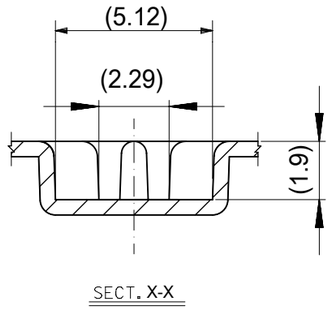
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-501745-002	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01 01:17:13

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18





注記)製品がポケット内に問題なく収まること。
NOTE. Pocket should contain product smoothly.

24	29.4	25.4	4.56	501745-9901	12
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CKT.

CONNECTOR SERIES No. 501745-***0

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)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 638555
DRWN: BKBAE 2020/05/15
CHK'D: SHCHU 2020/05/29
APPR: SHCHU 2020/06/01

INITIAL REVISION:
DRWN: K.SAITO 2007/03/01
APPR: N.UKITA 2007/03/01

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 501745

molex

0.4 B-TO-B CONN. H = 2.0 / 2.3
J-BEND PLUG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-501745-002	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 4

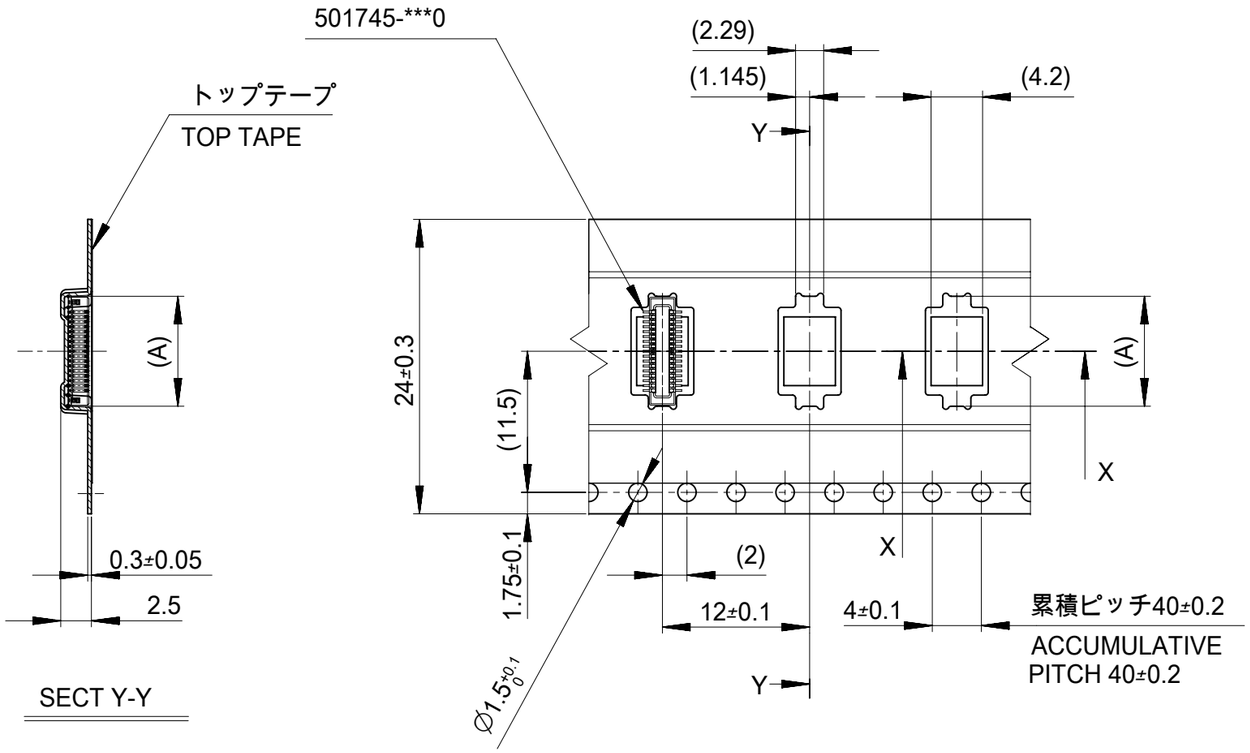
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3

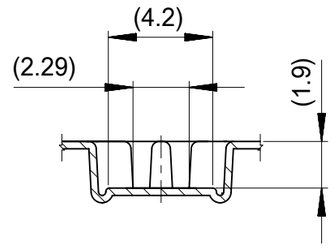
DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01 01:17:13

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

引き出し方向

PULL OUT
DIRECTION





24	29.4	25.4	14.16	501745-0601	60
			12.96	501745-0541	54
			12.16	501745-0501	50
			10.16	501745-0401	40
			8.16	501745-0301	30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CKT。

CONNECTOR SERIES No. 501745-***0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
10^{OVER} 30^{UNDER}	±0.25
30^{OVER}	±0.3

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DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES		±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 638555
DRWN: BKBAE 2020/05/15
CHK'D: SHCHU 2020/05/29
APPR: SHCHU 2020/06/01

INITIAL REVISION:
DRWN: K.SAITO 2007/03/01
APPR: N.UKITA 2007/03/01

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 501745

molex

0.4 B-TO-B CONN. H = 2.0 / 2.3
J-BEND PLUG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-501745-002	PSD	001	F

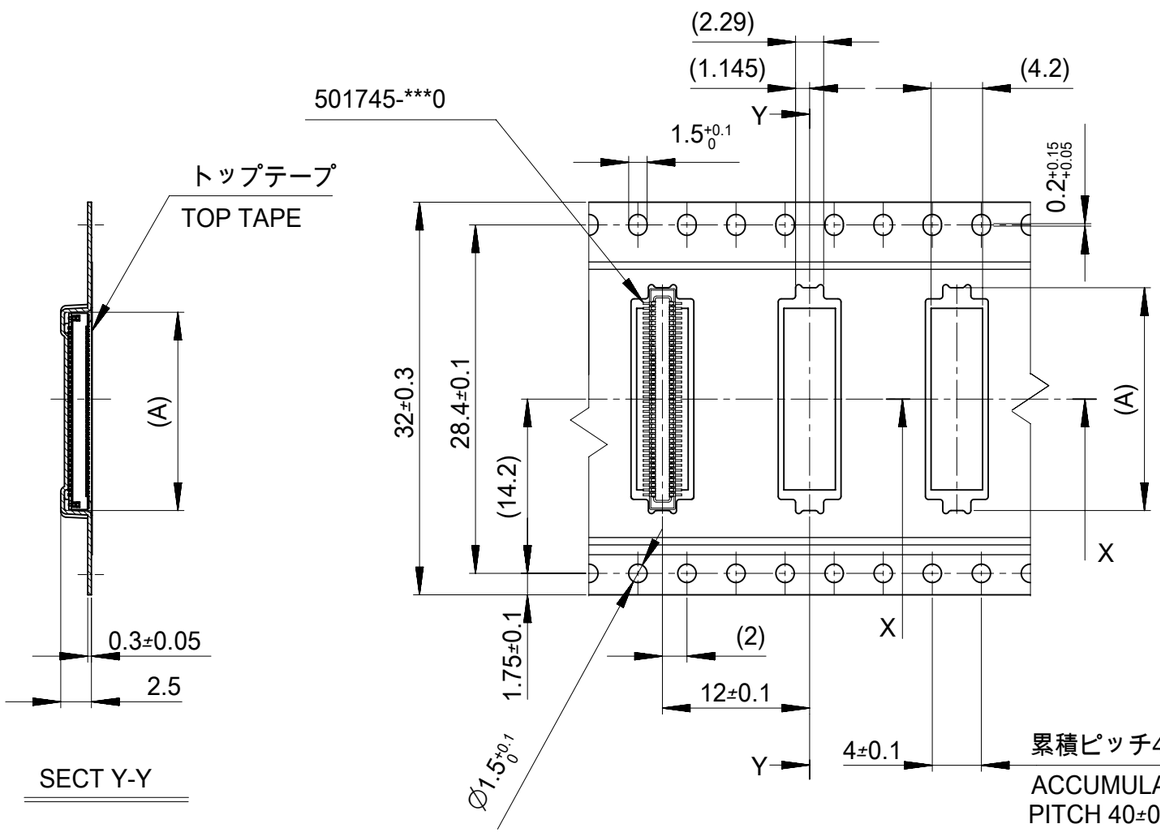
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01 01:17:13

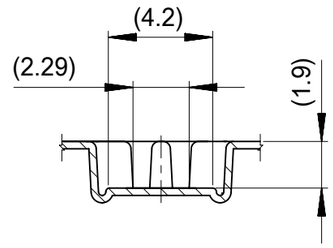
FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18

引き出し方向

PULL OUT
DIRECTION



SECT Y-Y



SECT X-X

32	37.4	33.4	18.16	501745-0801	80
			16.16	501745-0701	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CKT。

CONNECTOR SERIES No. 501745-***0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10^{UNDER}	±0.2
10^{OVER} 30^{UNDER}	±0.25
30^{OVER}	±0.3

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DIMENSION UNITS: mm | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES		±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 638555
DRWN: BKBAE 2020/05/15
CHK'D: SHCHU 2020/05/29
APPR: SHCHU 2020/06/01

INITIAL REVISION:
DRWN: K.SAITO 2007/03/01
APPR: N.UKITA 2007/03/01

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 501745

molex

0.4 B-TO-B CONN. H = 2.0 / 2.3
J-BEND PLUG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-501745-002	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/01 01:17:13

FORMAT: Met-lega-master-tb-prod-A3
REVISION: D
DATE: 2018/01/18