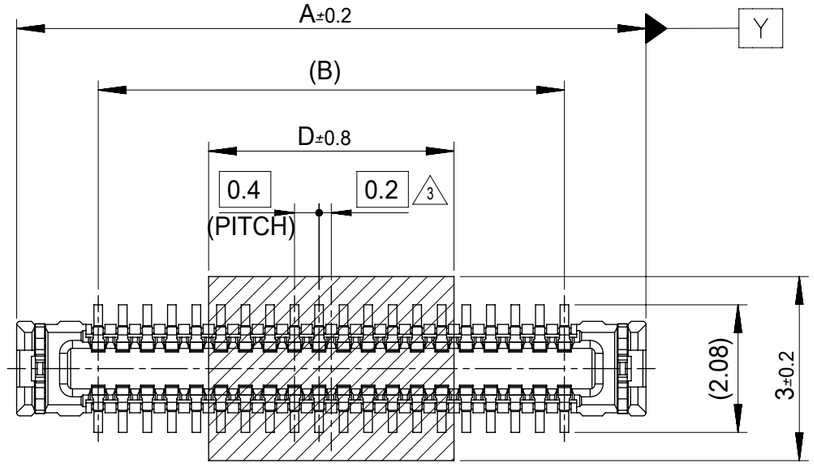
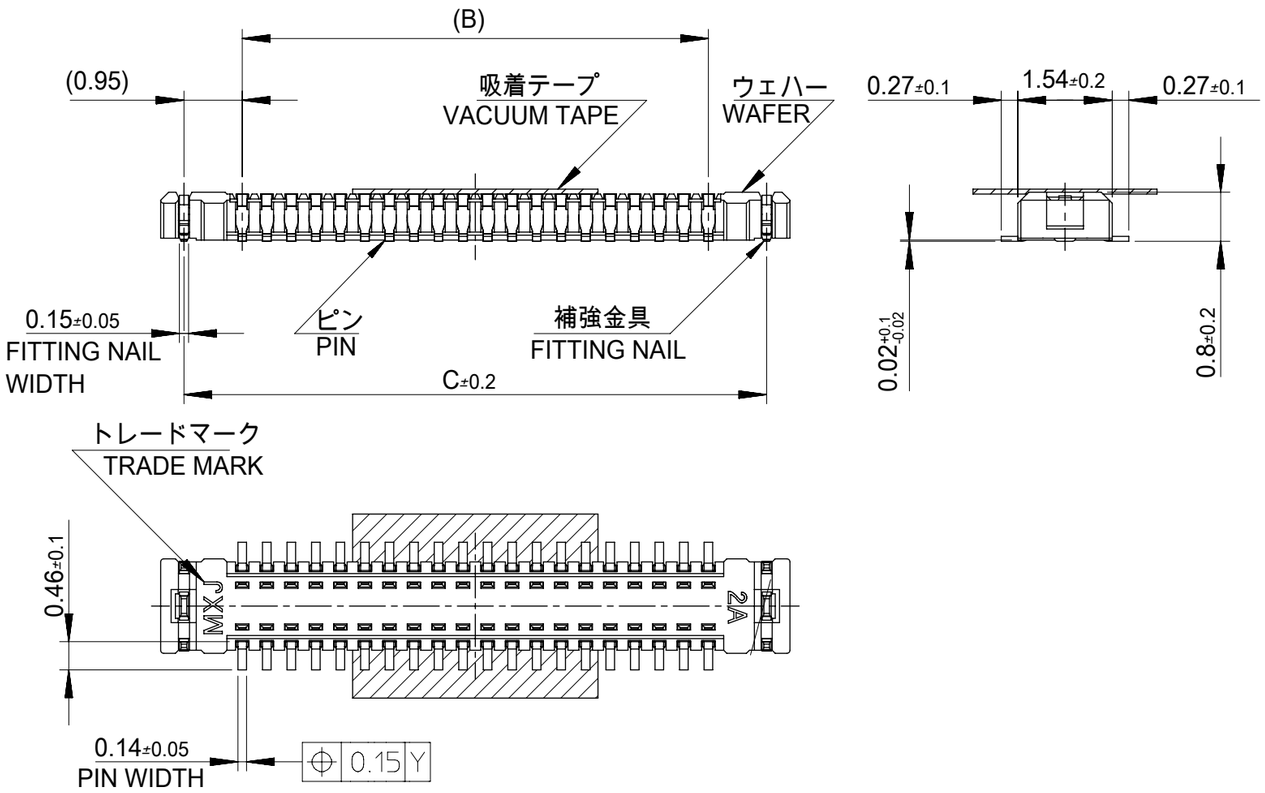




10.0	19.5	17.6	20.26	502430-9030	90
	17.5	15.6	18.26	502430-8030	80
	15.5	13.6	16.26	502430-7030	70
7.0	13.5	11.6	14.26	502430-6030	60
	11.5	9.6	12.26	502430-5030	50
4.0	9.5	7.6	10.26	502430-4030	40
	7.9	6.0	8.66	502430-3230	32
3.4	6.7	4.8	7.46	502430-2630	26
	6.3	4.4	7.06	502430-2430	24
	5.9	4.0	6.66	502430-2230	22
	5.5	3.6	6.26	502430-2030	20
2.4	4.3	2.4	5.06	502430-1430	14
D	C	B	A	EMBOSSED TAPE PACKAGE ORDER No.	CKT.

CONNECTOR SERIES No. : 502430-**39

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DIMENSION UNITS: mm | SCALE: 10:1

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: REVISED

EC NO: 639809
DRWN: SCV 2020/06/22
CHK'D: HSHIMOYAMA 2020/07/02
APPR: SHOSHIKAWA 2020/07/02

INITIAL REVISION:
DRWN: RTAKEUCHI 2007/12/26
APPR: MSASAO 2007/12/27

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 502430

molex

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG ASSY WITH TAPE

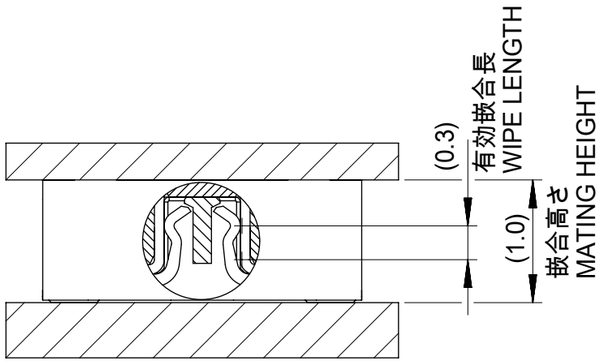
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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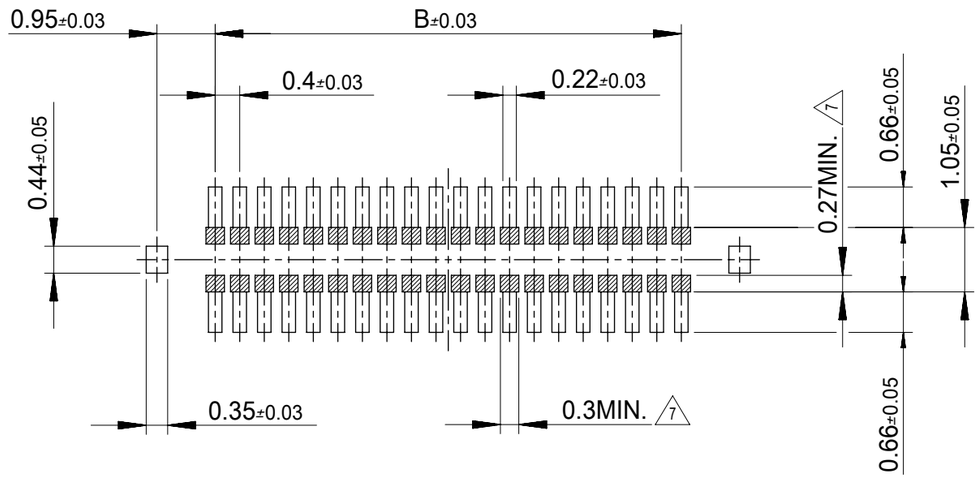
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/02 05:27:14

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14



嵌合断面図（参考）
MATED DRAWING (REFERENCE)



P.C.BOARD PATTERN LAYOUT
(REFERENCE)

注記 NOTES

1. 使用材料 MATERIAL
   ウェハー　：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　：りん青銅 (t=0.08)
   PIN : PHOSPHOR BRONZE (t=0.08)
   金具：りん青銅 (t=0.15)
   FITTING NAIL : PHOSPHOR BRONZE (t=0.15)
   吸着テープ：ポリイミド
   VACUUM TAPE : POLYIMIDE
2. メッキ仕様 PLATING
   ピン PIN
   金メッキ 0.1 マイクロメートル以上
   GOLD 0.1MICROMETER 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 1.0 MICROMETER MINIMUM
   ※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
   DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT
   AND THE TAIL PART BY THE NICKEL PLATING.
   金具 FITTING NAIL
   フラッシュ金メッキ
   FLASH Au PLATING
   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 1.0 MICROMETER MINIMUM

△3 （全極数 / 2）= 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手：502426 シリーズ
   MATE WITH : 502426 SERIES.
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 0.1MAXIMUM.
6. ELV 及び RoHS適合品
   ELV AND RoHS COMPLIANT.

△7 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す。
ただし、斜線部に同一配線を配置する場合はレジストを施し、この部分に半田は無きこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST,
YET NO SOLDER ALLOWED IN THE AREA.

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DIMENSION UNITS	mm
SCALE	10:1
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: REVISED

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APPR: SHOSHIKAWA 2020/07/02

INITIAL REVISION:
DRWN: RTAKEUCHI 2007/12/26
APPR: MSASAO 2007/12/27

molex

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG ASSY WITH TAPE

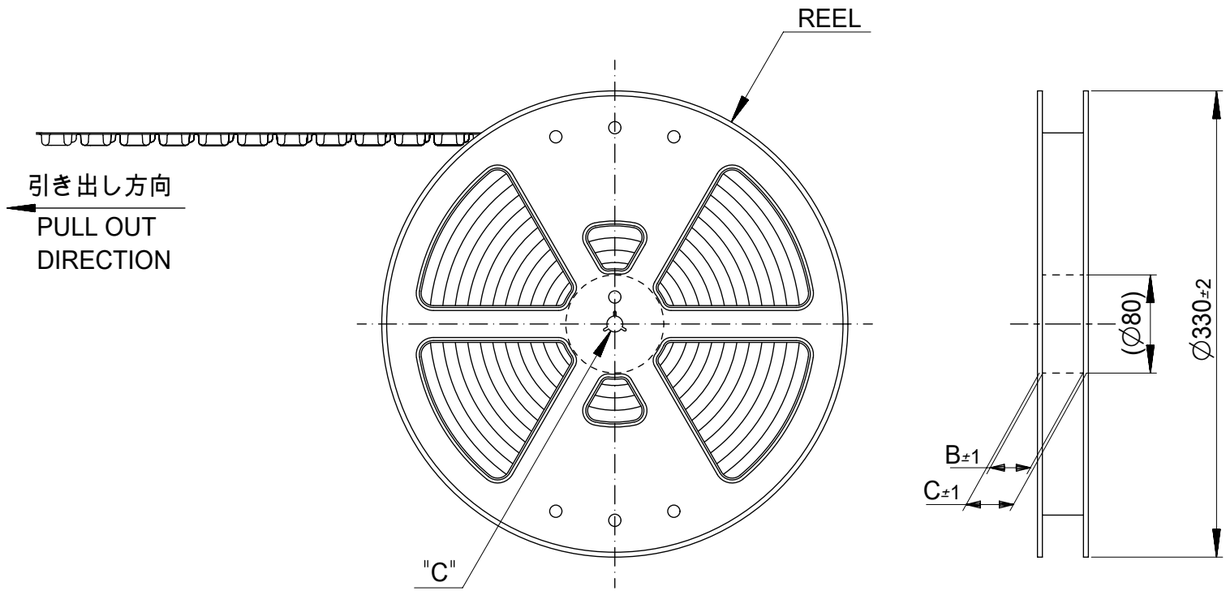
PRODUCT CUSTOMER DRAWING

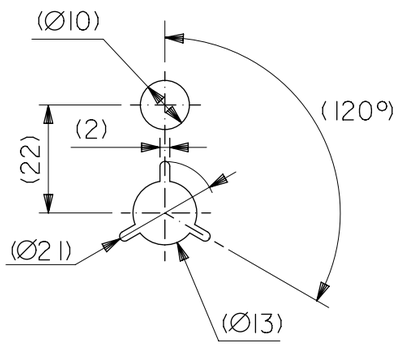
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502430-003	PSD	001	E

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	502430	SEE SHEET 1	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/02 05:27:14

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

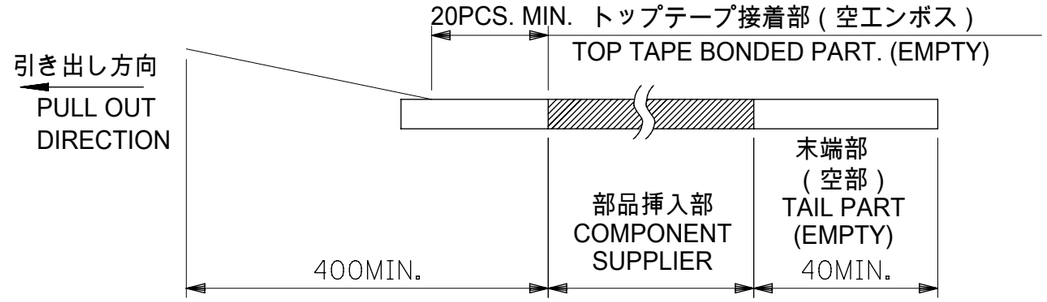




DETAIL "C"

注記　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 DIMENSION, SEE PRODUCT DRAWING.
2. 梱包数量: 3000 個 / リール
   NUMBER OF CONNECTORS : 3000PCS/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 , PE , PEF
   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.

MODEL NO.	502430-**30

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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INITIAL REVISION:
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APPR: MSASAO 2007/12/27

molex

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG WITH TAPE EMBSTP PKG

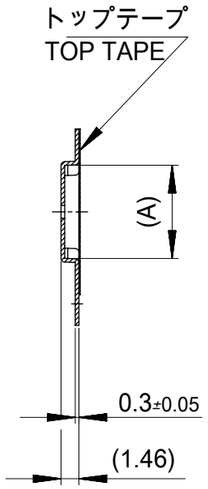
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502430-004	PSD	001	E

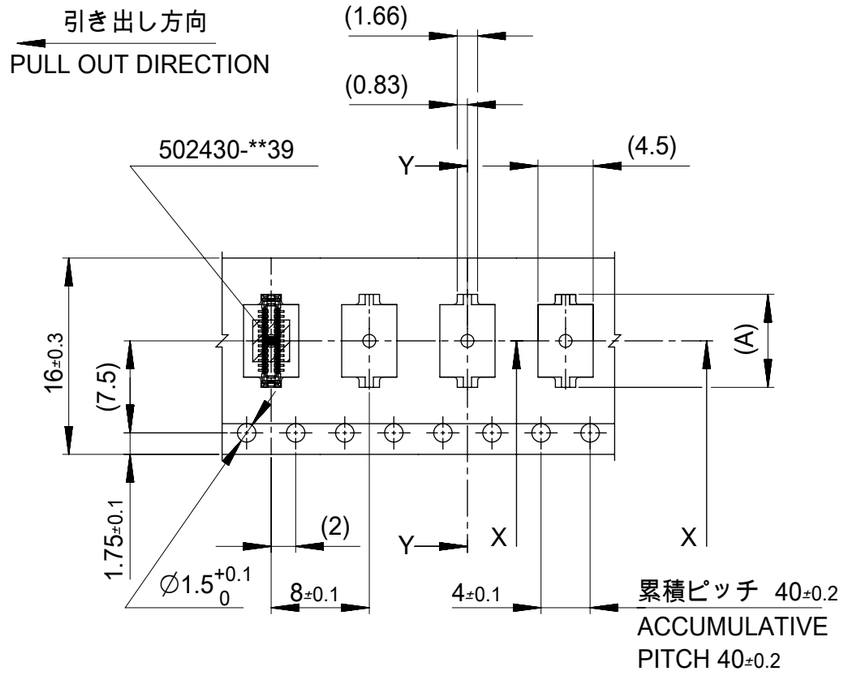
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	502430	SEE SHEET 2-4	GENERAL	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/02 05:27:15

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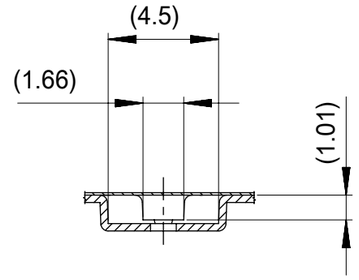


SECTION Y-Y



16mm 幅キャリアテープ

16mm WIDTH CARRIER TAPE



SECTION X-X

キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502430-**30
16	21.4	17.4	7.58	502430-2630	26
			7.18	502430-2430	24
			6.78	502430-2230	22
			6.38	502430-2030	20
			5.18	502430-1430	14

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

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INITIAL REVISION:
DRWN: RTAKEUCHI 2007/12/26
APPR: MSASAO 2007/12/27

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 502430

molex

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG WITH TAPE EMBSTP PKG

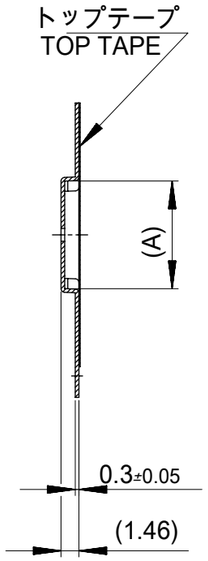
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502430-004	PSD	001	E

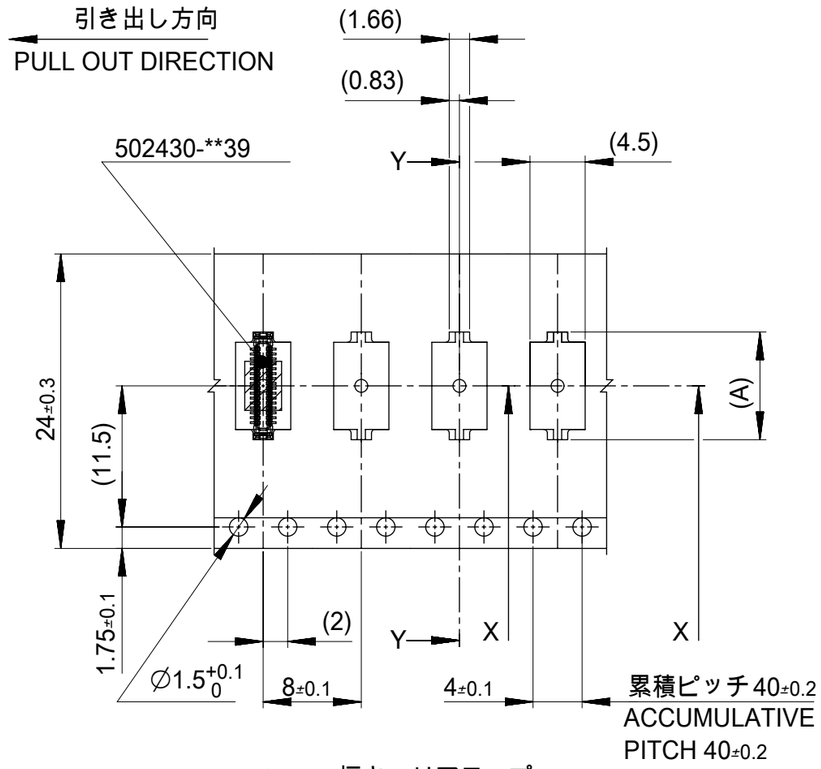
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/02 05:27:15

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

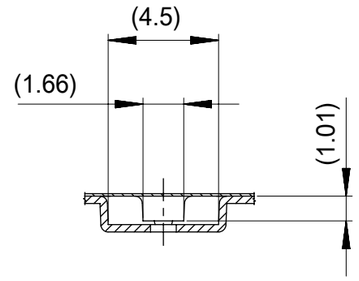


SECTION Y-Y



24mm 幅キャリアテープ

24mm WIDTH CARRIER TAPE



SECTION X-X

24	29.4	25.4	14.38	502430-6030	60
			12.38	502430-5030	50
			10.38	502430-4030	40
			8.78	502430-3230	32
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502430-**30

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DIMENSION UNITS: mm
SCALE: NTS

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: REVISED
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INITIAL REVISION:
DRWN: RTAKEUCHI 2007/12/26
APPR: MSASAO 2007/12/27

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 502430

molex

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG WITH TAPE EMBSTP PKG

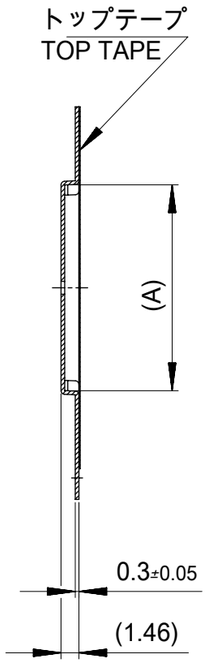
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502430-004	PSD	001	E

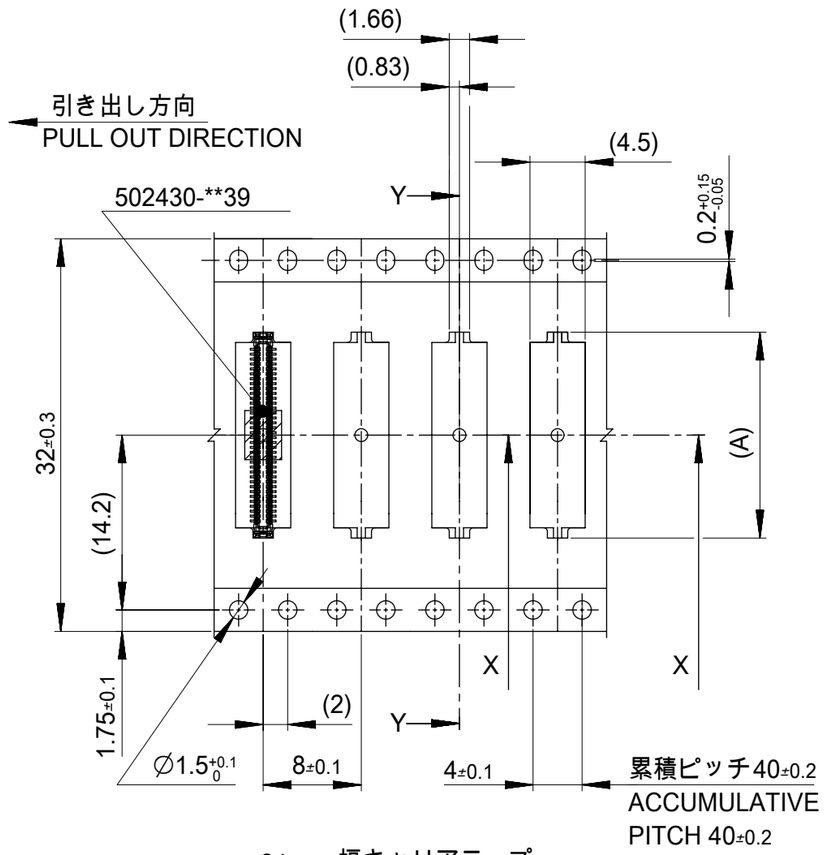
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/02 05:27:15

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REVISION: J
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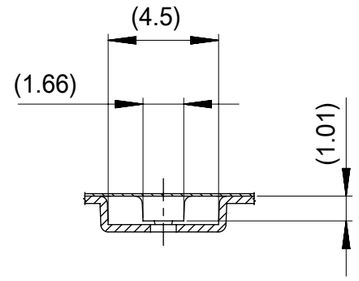


SECTION Y-Y



24mm 幅キャリアテープ

24mm WIDTH CARRIER TAPE



SECTION X-X

32	37.4	33.4	20.38	502430-9030	90
			18.38	502430-8030	80
			16.38	502430-7030	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No. 502430-**30	

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GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
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APPR: MSASAO 2007/12/27

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 502430

molex

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG WITH TAPE EMBSTP PKG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-502430-004	PSD	001	E

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2020/07/02 05:27:15

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14