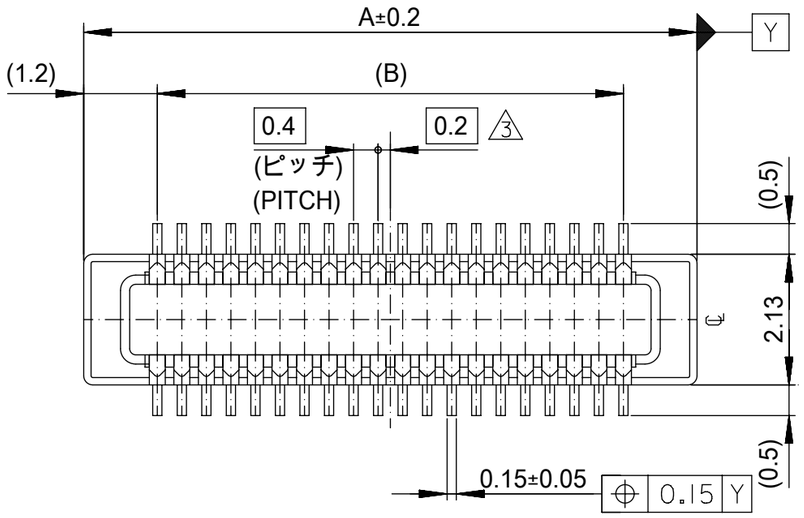
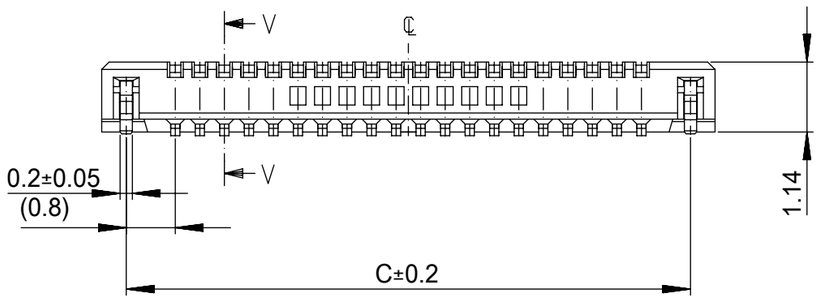
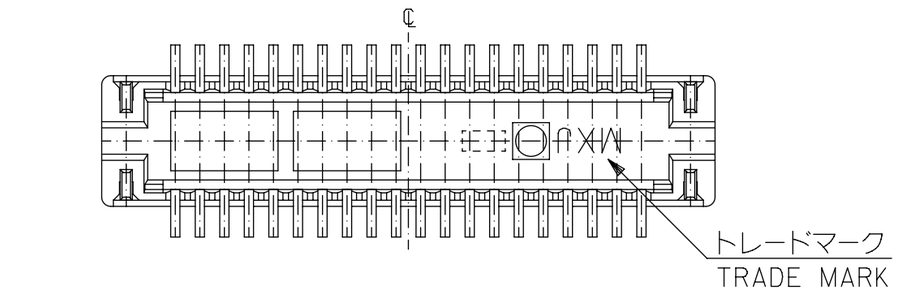
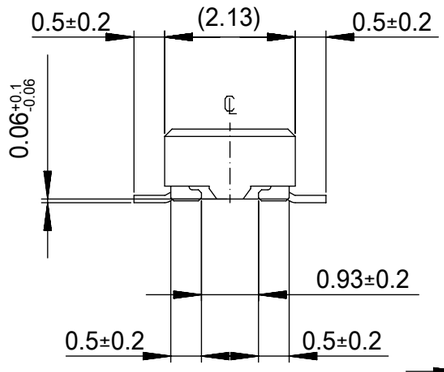
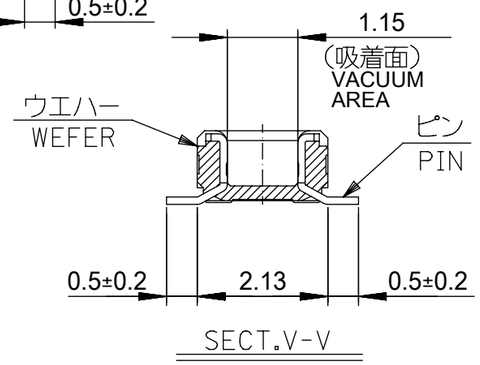










注記 NOTES:

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
   ターミナルTERMINAL
   コンタクト部：金めっき(0.381μm以上)
   CONTACT AREA:GOLD PLATING
   (0.381 MICROMETER MINIMUM)
   テール部：金めっき
   SOLDER TAIL AREA:GOLD PLATING
   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 MINIMUI
   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 MINIMU
3. △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
   MATE WITH : 51338 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 0.1 MAXIMUM
6. 本製品は 55909-**39 の鉛フリー品である。
   THIS PRODUCT IS LEAD FREE OF 55909-**39

21.2	19.6	22.0	55909-1074	100
19.2	17.6	20.0	55909-0974	90
17.2	15.6	18.0	55909-0874	80
15.2	13.6	16.0	55909-0774	70
13.2	11.6	14.0	55909-0674	60
11.2	9.6	12.0	55909-0574	50
9.2	7.6	10.0	55909-0474	40
8.0	6.4	8.8	55909-3474	34
7.2	5.6	8.0	55909-0374	30
6.4	4.8	7.2	55909-2674	26
17.2	15.6	18.0	55909-0840	80
9.2	7.6	10.0	55909-0440	40
5.2	3.6	6.0	55909-0240	20
C	B	A	EMBOSSED TAPE PKG. ORDER No. オーダー番号	CKT.
CONNECTOR SERIES NO.			55909-**39	

GENERAL TOLERANCES (UNLESS SPECIFIED)				
0.25	UNDER		UNDER	± 0.03
0.25	OVER	0.5	UNDER	± 0.05
0.5	OVER	1.0	UNDER	± 0.1
1.0	OVER	10	UNDER	± 0.2
10	OVER	30	UNDER	± 0.25
30	OVER			± 0.3

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: YISHIDA 2015/01/16
APPR: KMORIKAWA 2015/02/18

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 55909

molex

0.4 B-TO-B CONN. PLUG
ASSY (HGT=1.5) WITH NAIL -LEAD FREE-

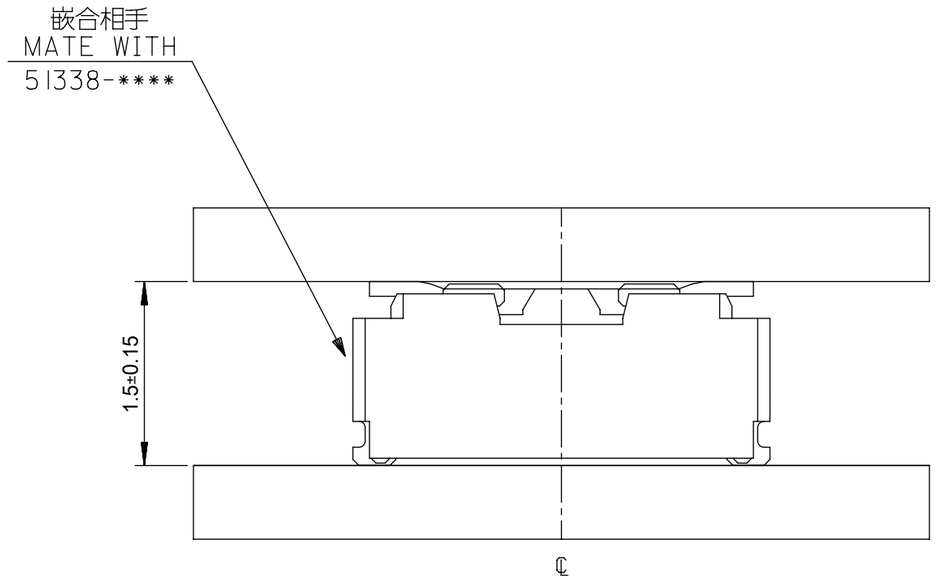
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55909-007	PSD	001	B

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

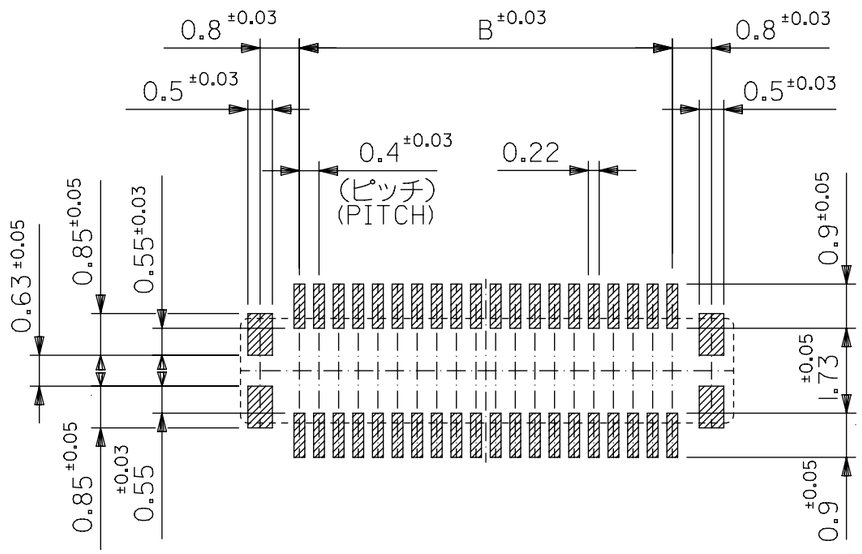
DOCUMENT STATUS	P1	RELEASE DATE	2023/02/23 16:23:57

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



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)

GENERAL TOLERANCES (UNLESS SPECIFIED)				
0.25	UNDER		UNDER	± 0.03
0.25	OVER	0.5	UNDER	± 0.05
0.5	OVER	1.0	UNDER	± 0.1
1.0	OVER	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	

55909-**39 | MODEL NO.

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: 739909
DRWN: RAJMOK 2023/02/21
CHK'D: HSHIMOYAMA 2023/02/23
APPR: YNAITO 2023/02/23

INITIAL REVISION:
DRWN: YISHIDA 2015/01/16
APPR: KMORIKAWA 2015/02/18

molex

0.4 B-TO-B CONN. PLUG
ASSY (HGT=1.5) WITH NAIL -LEAD FREE-

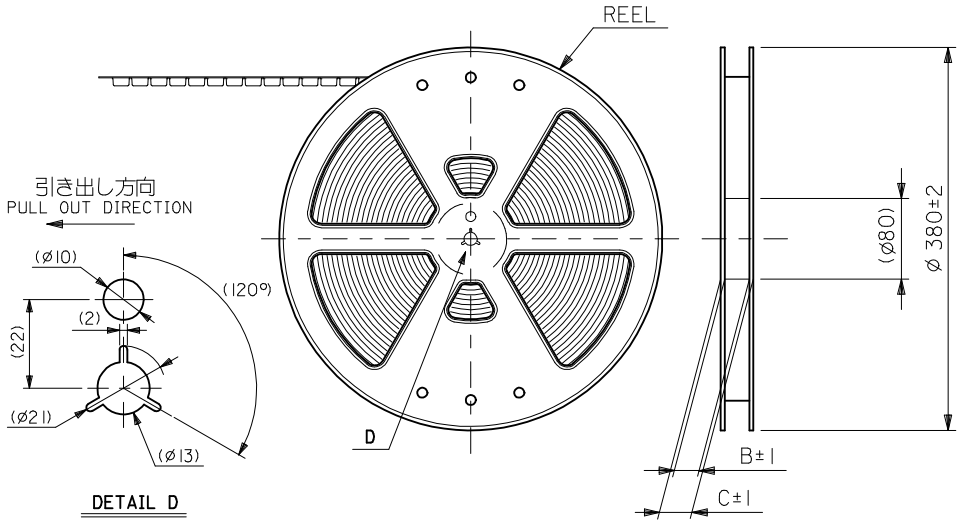
PRODUCT CUSTOMER DRAWING

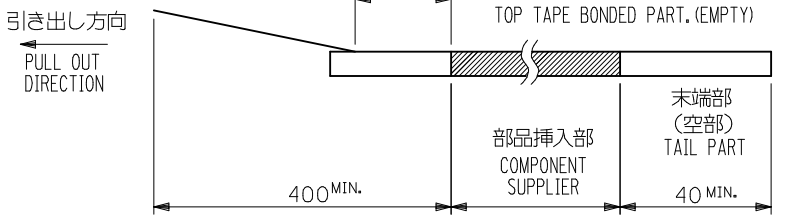
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-55909-007	PSD	001	B

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	55909	SEE SHEET-1	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/23 16:23:57

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





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。
   RE DETAILED DIMENSION, 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. トップテープの剥離強度については、IEC60286-3 に準拠。
   TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
5. 材料 MATERIAL
   キャリアテープ (CARRIER TAPE) ： ポリプロピレン (POLYPROPYLENE)
   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>
6. ELV 及び RoHS 適合品.
   ELV AND RoHS COMPLIANT.

RELEASED	EC NO: J2015-0916	2015/01/15	DESCRIPTION
	DRWN: YISHIDA	2015/01/15	
	CH'KD: TASAKAWA	2015/01/15	
	APPR: KMORIKAWA	2015/02/18	
0			REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		UNDER	±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3
ANGULAR		±3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	YISHIDA
DATE	2015/01/15
CHECKED BY	TASAKAWA
DATE	2015/01/15
APPROVED BY	KMORIKAWA
DATE	2015/02/18
MATERIAL NO.	SEE CHART
SIZE	A3

CONNECTOR SERIES No. 55909-**39

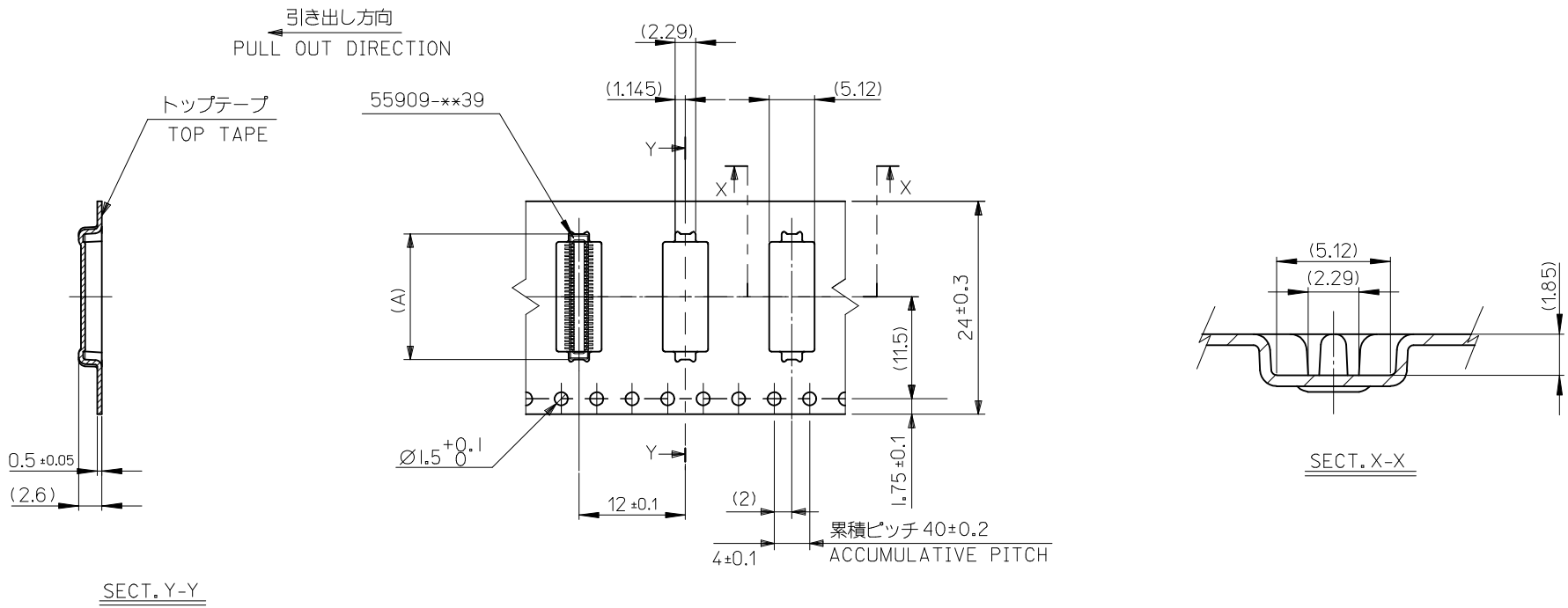
TITLE: 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG

molex

DOCUMENT NO. SD-55909-008

SHEET NO. 1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



24	29.4	25.4	10.16	55909-0440	40
			6.16	55909-0240	20
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	CKT

CONNECTOR SERIES No. 55909-**39

SEE SHEET 1 OF 3

REV	DESCRIPTION	
0	EC NO: J2015-0916	2015/01/16
	DRWN:YISHIDA	2015/01/16
	CH'KD:TASAKAWA	2015/01/16
	APPR:KMORIKAWA	2015/02/18

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		UNDER	±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3

ANGULAR ±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

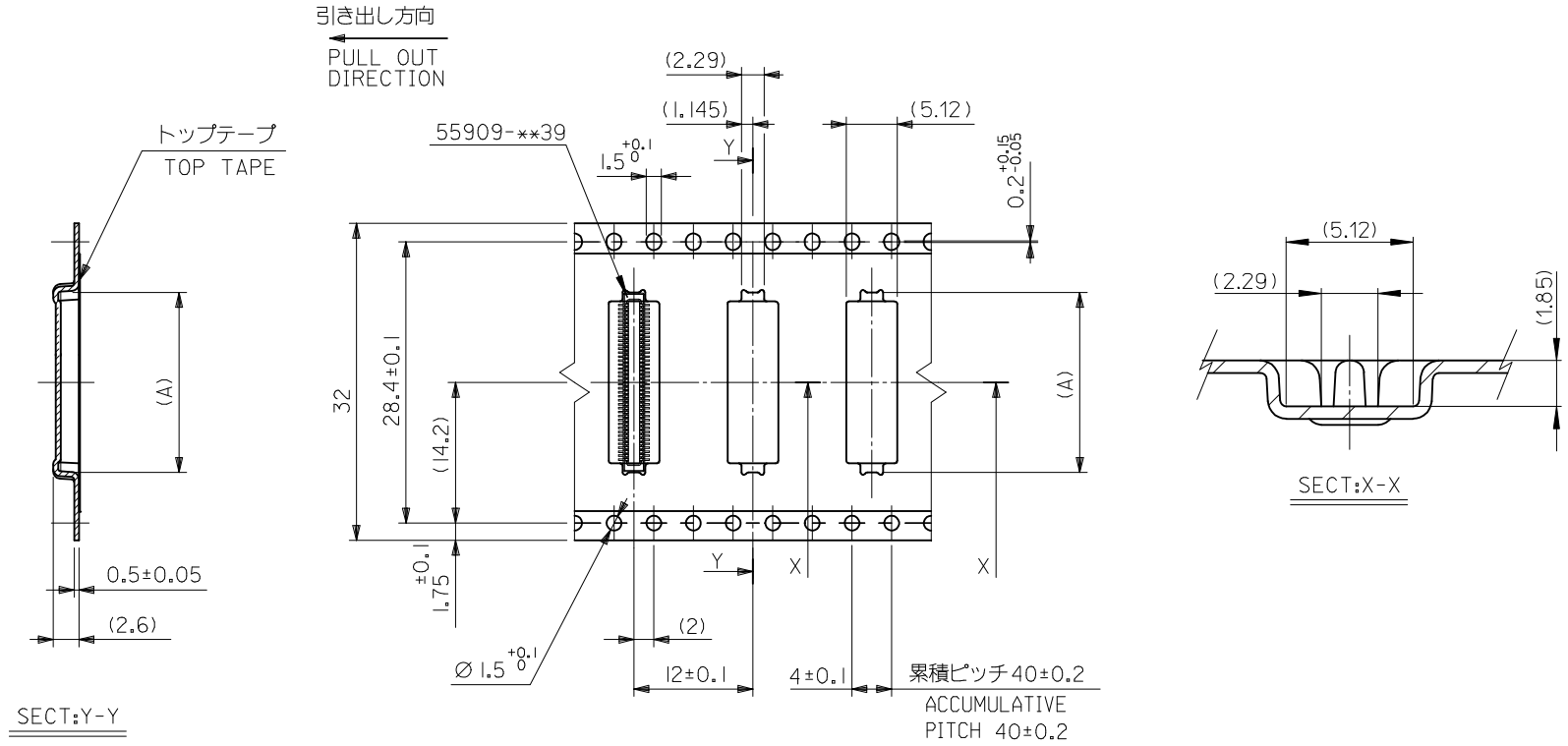
DRAWN BY: YISHIDA DATE: 2015/01/16
CHECKED BY: TASAKAWA DATE: 2015/01/16
APPROVED BY: KMORIKAWA DATE: 2015/02/18
MATERIAL NO.: SEE CHART

TITLE: 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG

molex

DOCUMENT NO.: SD-55909-008
SHEET NO.: 2 OF 3
SIZE: A3

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32mm幅キャリアテープ

32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CKT.
32	37.4	33.4	18.16	55909-0840	80

55909-**39 MODEL NO.

SEE SHEET 10F 3

EC NO: J2015-0916 2015/01/16
DRWN:YISHIDA 2015/01/16
CH'KD:TASAKAWA 2015/01/16
APPR:KMORIKAWA 2015/02/18

REV: 0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER	UNDER	±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 10	UNDER	±0.2
10	OVER 30	UNDER	±0.25
30	OVER		±0.3
ANGULAR	±3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YISHIDA DATE: 2015/01/16
CHECKED BY: TASAKAWA DATE: 2015/01/16
APPROVED BY: KMORIKAWA DATE: 2015/02/18

TITLE: 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-55909-008
SHEET NO.: 3 OF 3

SIZE: A3

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