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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) Δ (全極数/2)=偶数の場合に適用。
WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED) APPLY FOR (CIRCUIT/2)=EVEN.

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 (0.381 μ m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 1.5 MICROMETER MINIMUM

金具 FITTING NAIL

錫メッキ 1.0 マイクロメートル以上

TIN PLATING 1.0 MICROMETER MINIMUM

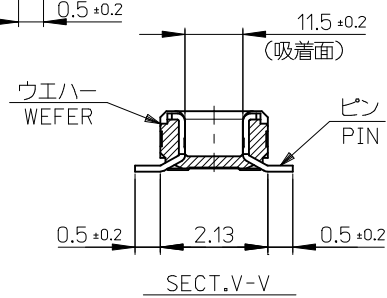
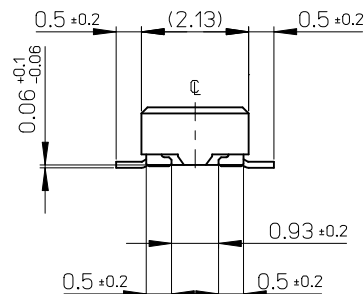
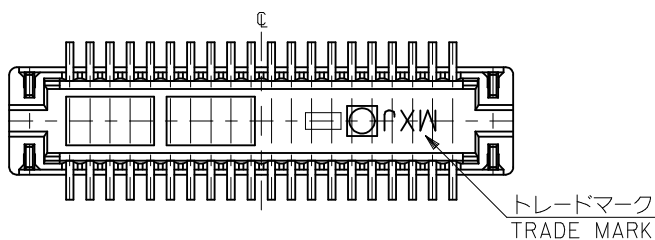
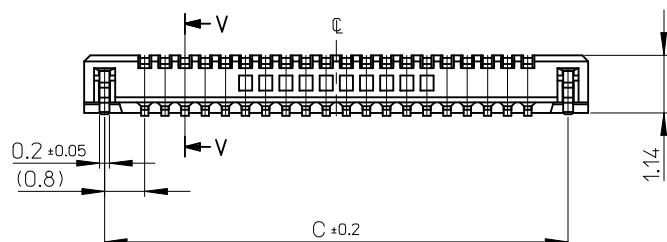
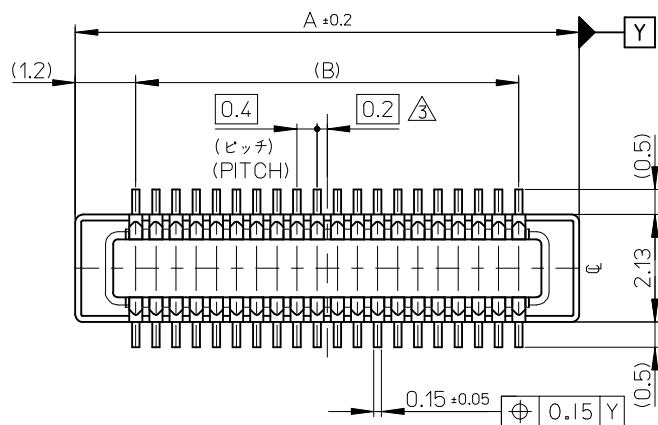
下地メッキ: ニッケルメッキ 1.0 マイクロメートル以上

UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM

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
TAIL COPLANARITY TO BE 0.08 MAXIMUM
テール及び金具の平坦度は、0.1以下
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



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	

RELEASED EC NO: J2015-0916 2015/01/16 DRWN: YISHIDA 2015/01/16 CHKD: TASAKAWA 2015/01/16 APPR: KMORIKAWA 2015/02/18 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL -LEAD FREE-				
		0.25 OVER	0.5 UNDER	± 0.05	CHECKED BY	DATE					
		0.5 OVER	1.0 UNDER	± 0.1	TASAKAWA	2015/01/16	DOCUMENT NO. molex SD-55909-007				
		1.0 OVER	10 UNDER	± 0.2	APPROVED BY	DATE					
		10 OVER	30 UNDER	± 0.25	KMORIKAWA	2015/02/18	SHEET NO. 1 OF 2				
		30 OVER		± 0.3	MATERIAL NO.						
		ANGULAR ±3 °			SEE CHART						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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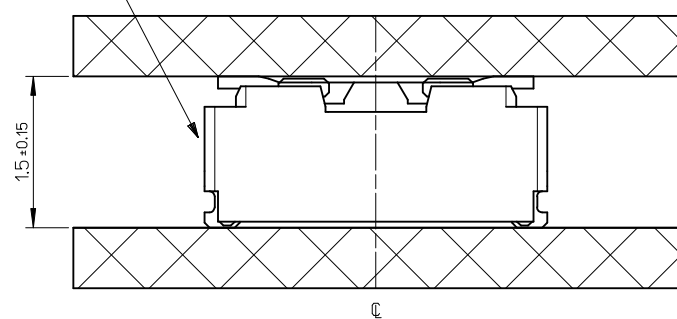
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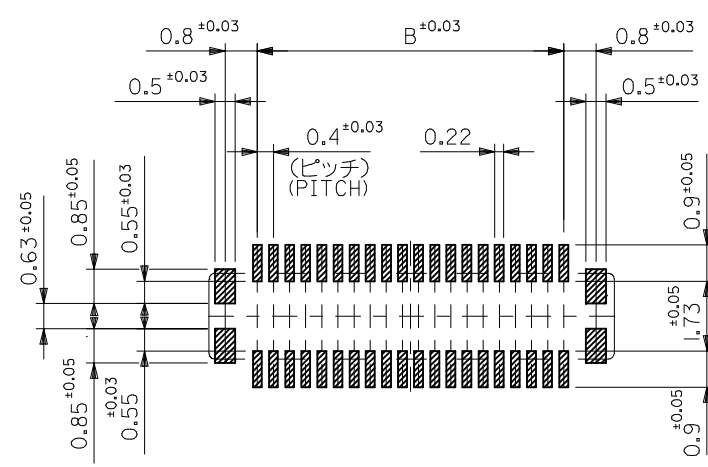
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嵌合相手
MATE WITH
51338-****



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)

SEE SHEET 1 OF 2 EC NO: J2015-0916 O DRWN:YISHIDA 2015/01/15 CHKD:TASAKAWA 2015/01/15 APPR:KMORIKAWA 2015/02/18	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL -LEAD FREE- molex	DOCUMENT NO. SD-55909-007	SHEET NO. 2 OF 2	
		0.25 OVER	0.5 UNDER	±0.05	YISHIDA	2015/01/15				
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE				
		1.0 OVER	10 UNDER	±0.2	TASAKAWA	2015/01/15				
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE				
		30 OVER		±0.3	KMORIKAWA	2015/02/18	SEE SHEET 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ±3 °			MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3					

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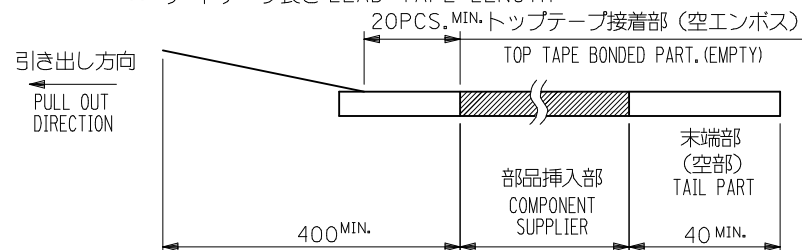
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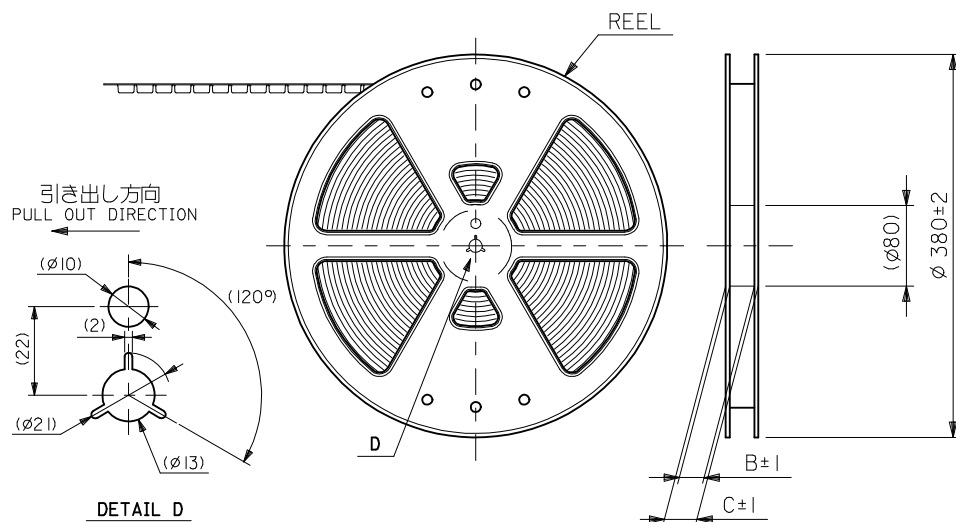
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NOTES

- 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.
- 梱包数量：2500個/リール
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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.
- 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>
- ELV 及び RoHS 適合品。
ELV AND RoHS COMPLIANT.



CONNECTOR SERIES No. 55909-**-39

DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION0.4 B-T-O-B CONN PLUG
ASSY(HGT=1.5) EMBSTP PKG

molex

SD-55909-008

SHEET NO.

1 OF 3

SEE CHART

SIZE
A3THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSIONGENERAL 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 DIMENSIONSDIMENSION STYLE
MM ONLY

DRAWN BY	DATE	TITLE
YISHIDA	2015/01/15	
CHECKED BY	DATE	
TASAKAWA	2015/01/15	
APPROVED BY	DATE	
KMORIKAWA	2015/02/18	
MATERIAL NO.		

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

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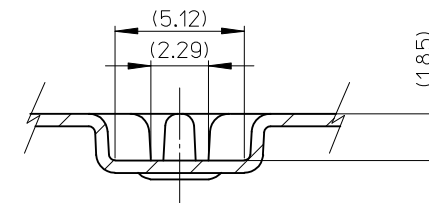
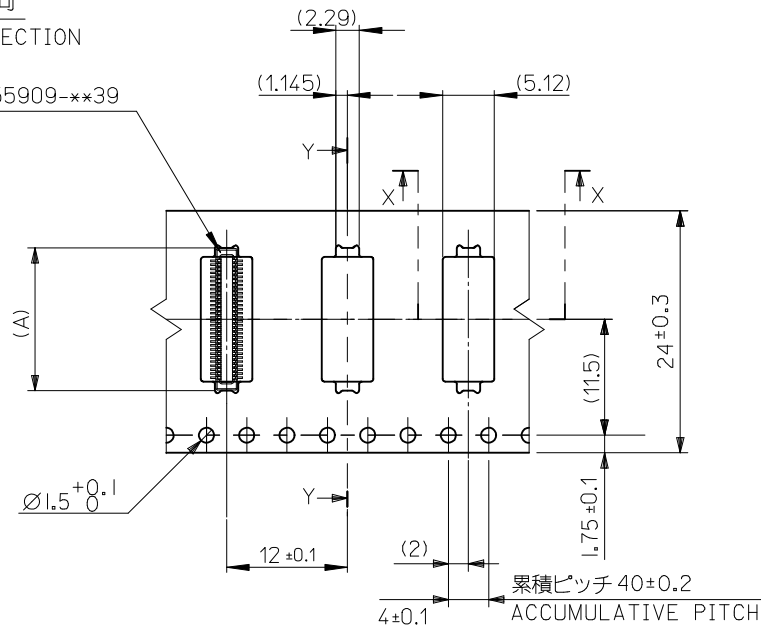
引き出し方向
PULL OUT DIRECTION

トップテープ
TOP TAPE

55909-**39

0.5±0.05
(2.6)

SECT. Y-Y



SECT. X-X

24	29.4	25.4	10.16 6.16	55909-0440 55909-0240	40 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 EC NO: J2015-0916 DRWN: YISHIDA 2015/01/16 CHKD: TASAKAWA 2015/01/16 APPR: KMORIKAWA 2015/02/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG				
		0.25	OVER	0.5	UNDER	±0.05	YISHIDA					2015/01/16
		0.5	OVER	1.0	UNDER	±0.1	CHECKED BY	DATE	DOCUMENT NO. molex SD-55909-008			
		1.0	OVER	10	UNDER	±0.2	TASAKAWA	2015/01/16				
		10	OVER	30	UNDER	±0.25	APPROVED BY	DATE	SHEET NO. 2 OF 3			
		30	OVER		±0.3	KMORIKAWA	2015/02/18					
	ANGULAR ±3 °				MATERIAL NO.							
					SEE CHART							
	0	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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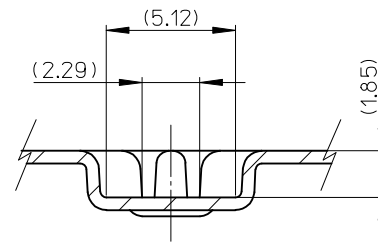
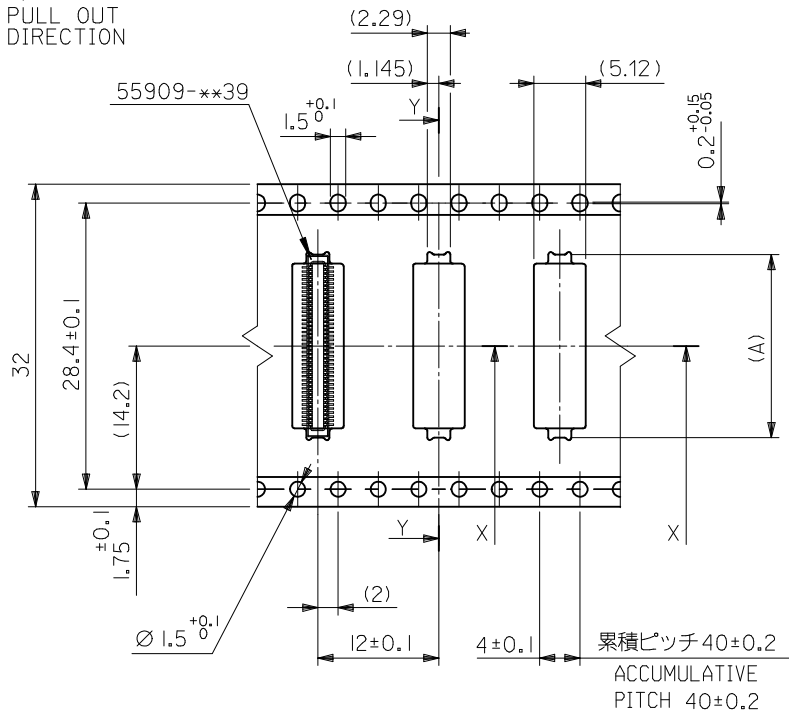
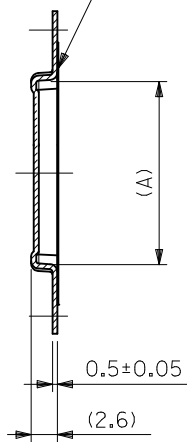
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引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

55909-**39

SECT:Y-Y



SECT:X-X

32mm幅キャリアテープ

32mm WIDTH CARRIER TAPE

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

55909-**39

MODEL NO.

DESIGN UNITS

METRIC

THIRD ANGLE
PROJECTION

SEE SHEET 10F 3
EC NO: J2015-0916
DRWN:YISHIDA 2015/01/16
CHKD:TASAKAWA 2015/01/16
APPR:KMORIKAWA 2015/02/18

GENERAL TOLERANCES (UNLESS SPECIFIED)					
DESCRIPTION	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 °			
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
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TITLE	0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG
DOCUMENT NO.	SD-55909-008
SHEET NO.	3 OF 3

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