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注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
60極品はLCPのグレードが異なります。
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
金具 : 銅合金
FITTING NAIL : COPPER ALLOY

2. メッキ仕様 PLATING

ターミナル TERMINAL

金メッキ
GOLD

下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

※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

錫メッキ
Tin PLATING

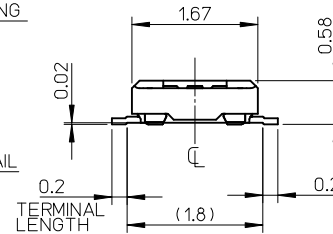
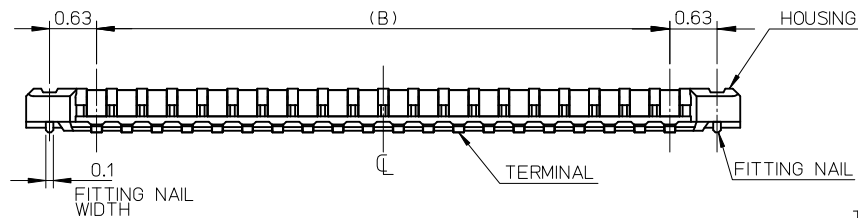
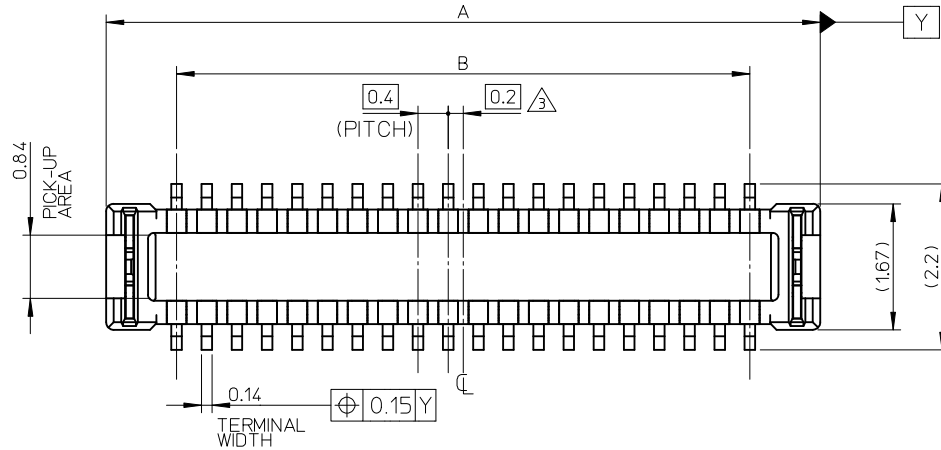
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

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

4. 嵌合相手 : 503304 シリーズ
MATE WITH : 503304 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 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY
TO BE 0.1 MAXIMUM.



11.6	13.47	503308-6020	60
9.6	11.47	503308-5010	50
8.4	10.27	503308-4410	44
8.0	9.87	503308-4210	42
7.6	9.47	503308-4010	40
5.6	7.47	503308-3010	30
4.8	6.67	503308-2610	26
4.4	6.27	503308-2410	24
3.6	5.47	503308-2010	20
3.2	5.07	503308-1810	18
2.8	4.67	503308-1610	16
2.0	3.87	503308-1210	12
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES No. : 503308-**09	

REVISED EC NO: J2011-0495 DRWN:MTAKAHASHI 03/20/10/05/14 CHKD: 20/10/05 APPR:MSASAO 20/10/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2008/04/17	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 PLUG ASS'Y								
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2008/04/17									
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2008/04/17	MOLEX INCORPORATED								
		ANGULAR ±1 °		MATERIAL NO. SEE CHART							DOCUMENT NO. SD-503308-001		SHEET NO. 1 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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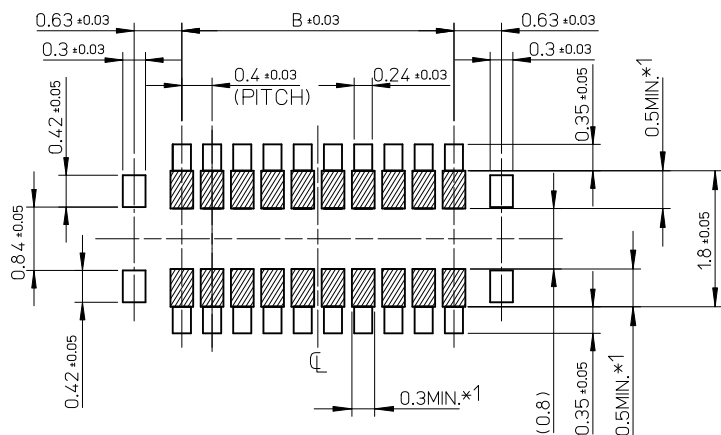
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*1 パターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)

*1 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 P.W. BOARD
PATTERN LAYOUT

REVISED EC NO: J2011-0495 DRWN: MTAKAHASHI 032010/05/14 CHKD: 2010/10/05 APPR: MSASAO 2010/10/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2008/04/17	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 PLUG ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2008/04/17					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2008/04/17	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503308-001		2 OF 2		
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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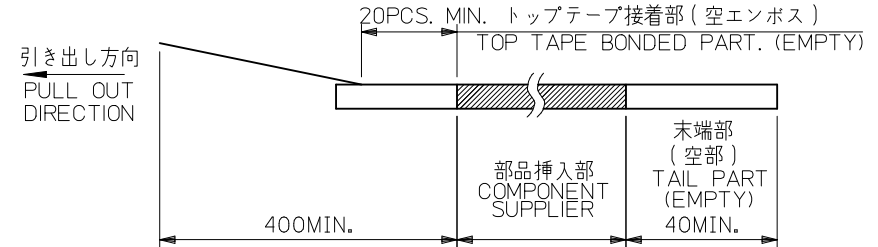
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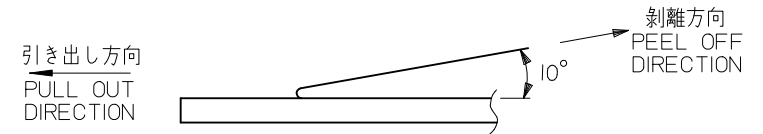
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注記 NOTES

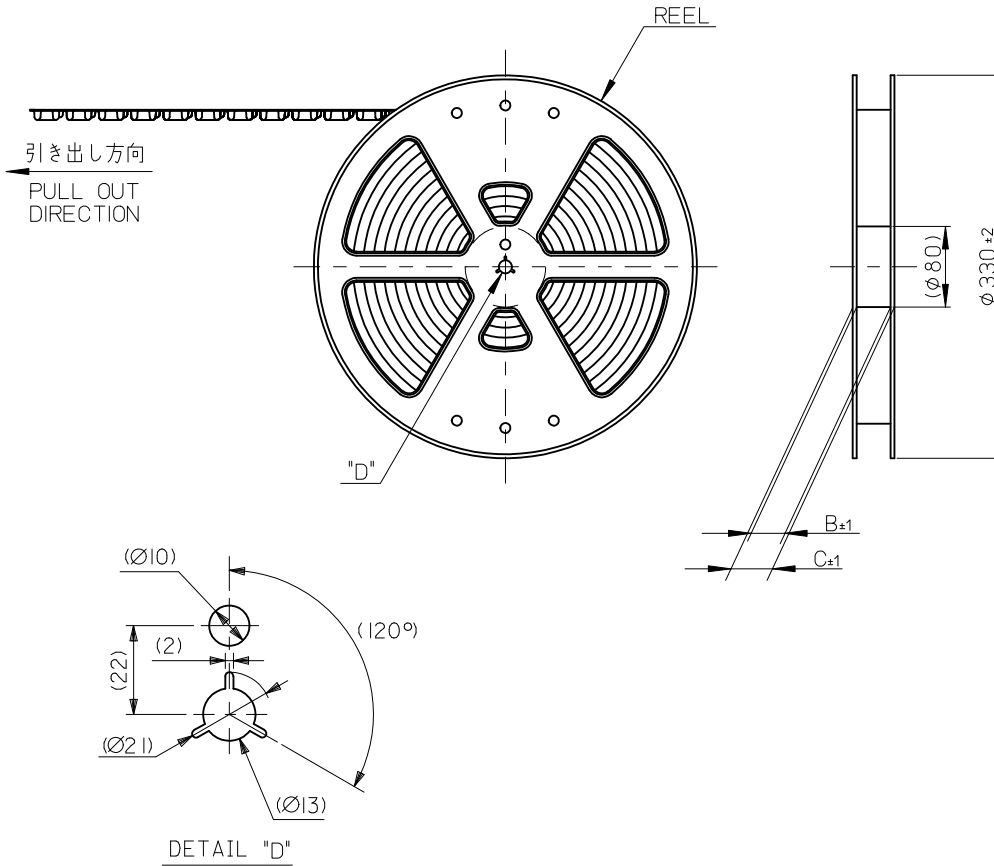
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度 : 0.1N~1.3N(10gf~130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N~1.3N(10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTION.

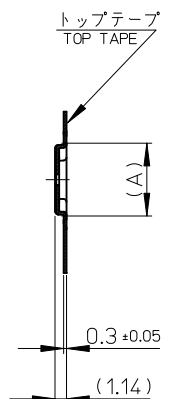


- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET, OTHER
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT

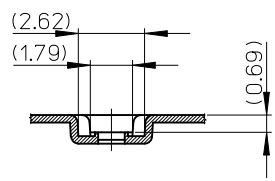
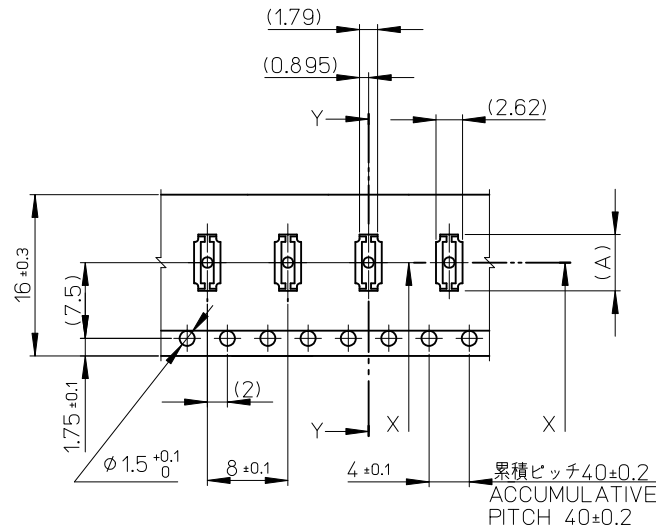


REVISED EC NO: J2011-0495 DRWN:KSASAKI CHKD: APPR:MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	MODEL NO. 503308-002		THIRD ANGLE PROJECTION
		10 UNDER ±0.2		DRAWN BY DATE KSASAKI 2008/12/12		TITLE 0.4 B-TO-B CONN. HGT=0.7 PLUG ASSY EMBSTP PKG				
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE THIRATA 2008/12/12						
		30 OVER ±0.3		APPROVED BY DATE MSASAO 2008/12/12		MOLEX MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO. SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SHEET NO. 1 OF 3				
D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

引き出し方向
PULL OUT DIRECTION



SECTION Y-Y



SECTION X-X

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	6.79	503308-2610		26
			6.39	503308-2410		24
			5.59	503308-2010		20
			5.19	503308-1810		18
			4.79	503308-1610		16
			3.99	503308-1210		12
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503308-**10	

REVISED

EC NO: J2011-0495

DRWN:KSASAKI

CHKD:MSASAO

APPR:MSASAO

2010/08/16

2010/10/05

2010/10/05

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER ± 0.2

10 OVER 30 UNDER ± 0.25

30 OVER ± 0.3

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE

KSASAKI 2008/12/12

CHECKED BY DATE

THIRATA 2008/12/12

APPROVED BY DATE

MSASAO 2008/12/12

MATERIAL NO.

SEE CHART

SIZE

A3

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE
PROJECTION

TITLE

0.4 B-TO-B CONN. HGT=0.7
PLUG ASSY EMBSTP PKG

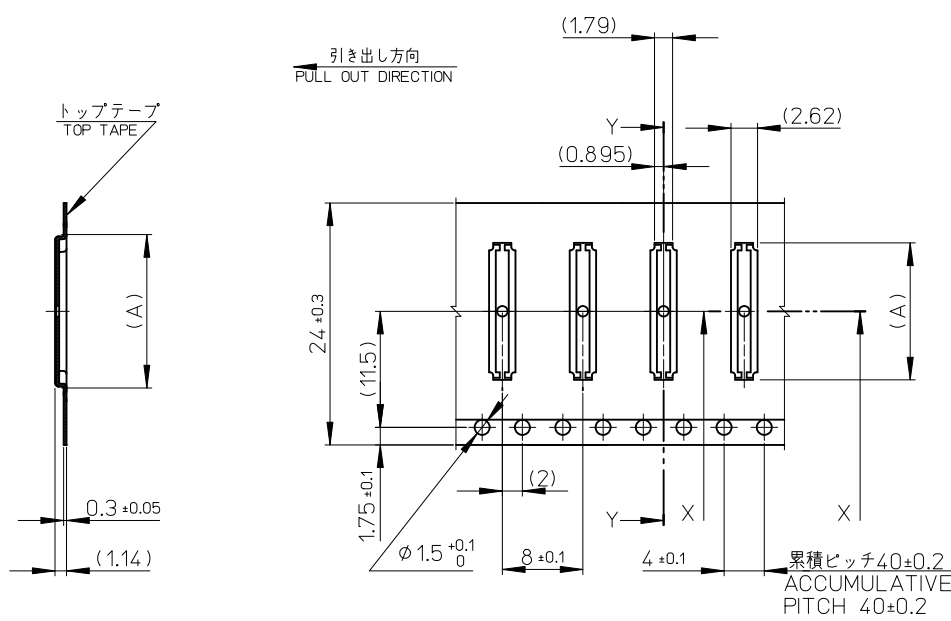
MOLEX INCORPORATED

DOCUMENT NO.

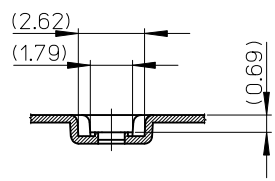
SD-503308-002

SHEET NO.

2 OF 3



SECTION Y-Y



SECTION X-X

24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	13.59	503308-6020		60
			11.59	503308-5010		50
			10.39	503308-4410		44
			9.99	503308-4210		42
			9.59	503308-4010		40
			7.59	503308-3010		30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503308-***10	

REVISED EC NO: J2011-0495 DRWN:KSASAKI CHKD: APPR:MSASAO REV D	DESCRIPTION 2010/08/16 2010/10/05 2010/10/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY KSASAKI	DATE 2008/12/12	TITLE 0.4 B-TO-B CONN. HGT=0.7 PLUG ASSY EMBSTP PKG			
		10 OVER 30 UNDER	±0.25	CHECKED BY THIRATA	DATE 2008/12/12				
		30 OVER	±0.3	APPROVED BY MSASAO	DATE 2008/12/12	MOLEX INCORPORATED			
		ANGULAR ±1°		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503308-002		3 OF 3	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				