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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)
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

金メッキ (テール部のみ)
GOLD (ONLY TAIL PART)

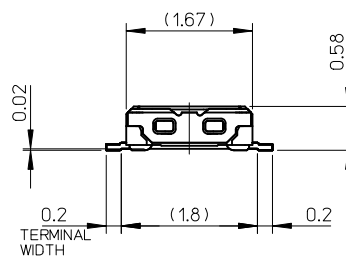
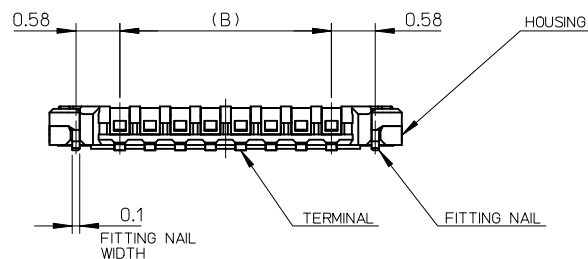
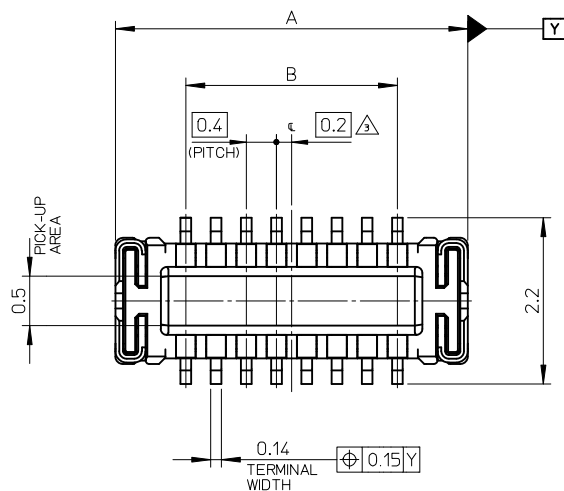
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

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

4. 嵌合相手 : 503548 シリーズ
MATE WITH : 503548 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.



3.2	5.06	503552-1880	18
2.8	4.66	503552-1680	16
2.4	4.26	503552-1480	14
2.0	3.86	503552-1280	12
0.8	2.66	503552-0680	6
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES No. : 503552-**89	

RELEASED EC NO: J2011-0380 DRWN: NNAITO CHKD: RTAKEUCHI APPR: MSASAO REV: 0	DESCRIPTION 2010/09/10 2010/09/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY NNAITO	DATE 2010/09/10	TITLE 0.4 B-TO-B CONN HGT=0.7 W=2.6 HI-RETENTION PLUG ASSY CHECKER TYPE MOLEX INCORPORATED SD-503552-007			
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2010/09/10				
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2010/09/15				
		ANGULAR ±1 °		MATERIAL NO. SEE CHART					DOCUMENT NO. SD-503552-007
	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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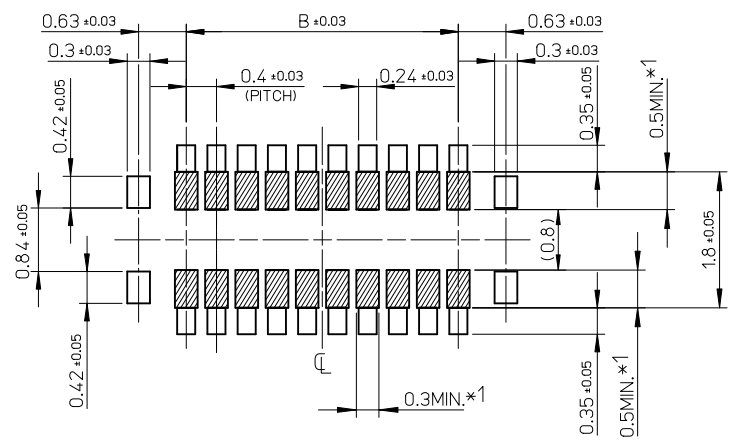
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*1 バターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)

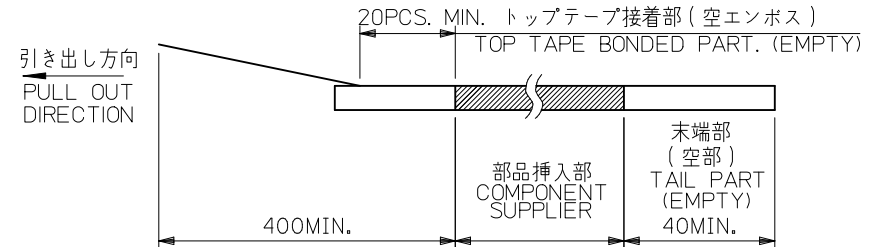
*1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

RECOMMENDED P.W. BOARD
PATTERN LAYOUT

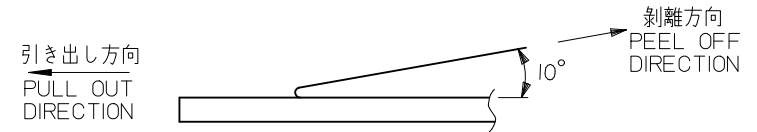
RELEASED EC NO: J2011-0380 DRWN:NNAITO CHKD:RTAKEUCHI APPR:MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY NNAITO	DATE 2010/09/10	TITLE 0.4 B-T0-B CONN HGT=0.7 W=2.6 HI-RETENTION PLUG ASSY CHECKER TYPE				
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2010/09/10					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2010/09/15	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-503552-007		2 OF 2		
	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

注記 NOTES

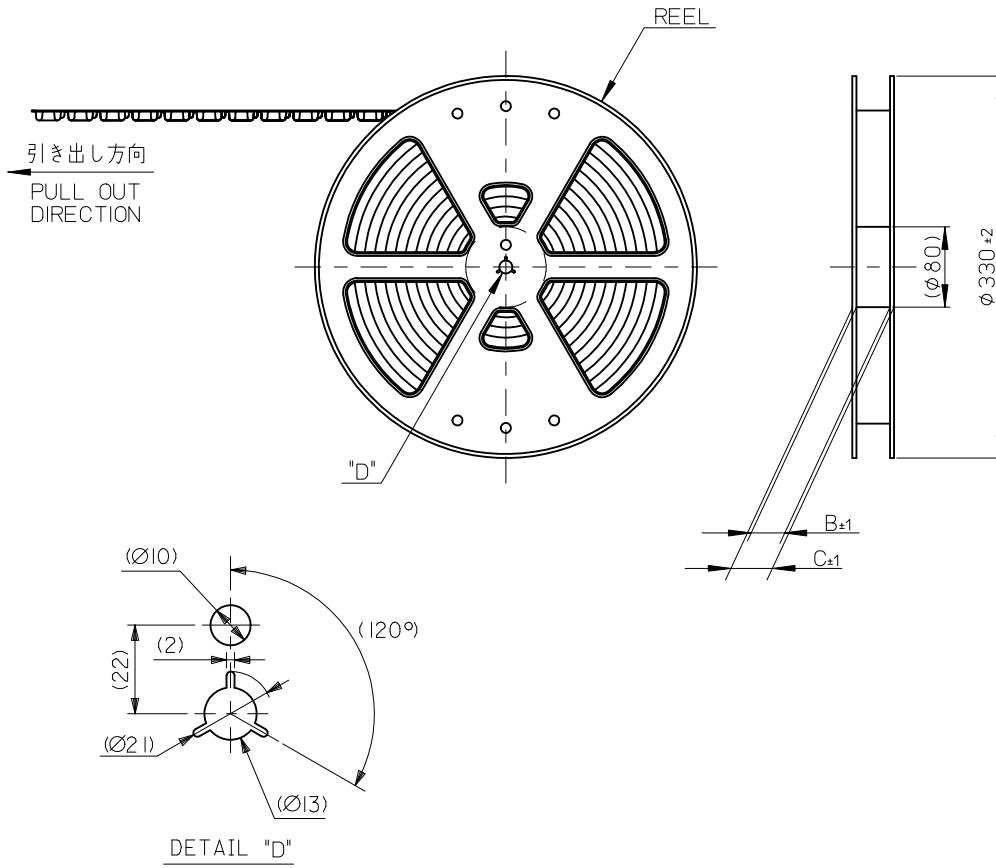
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：3000 個／リール
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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



RELEASED EC NO: J2011-0380 DRWN:NAITO 2010/09/10 CHKD:RTAKEUCHI 2010/09/10 APPR:MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	SEE NO. 1 503552-008 THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2010/02/08	TITLE 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION PLUG ASSY CHECKER TYPE EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY THIRATA	DATE 2010/02/08					
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2010/02/08					
		ANGULAR	± --- °	MATERIAL NO.		MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-503552-008				
	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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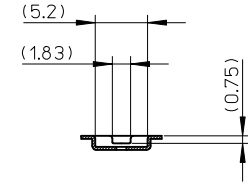
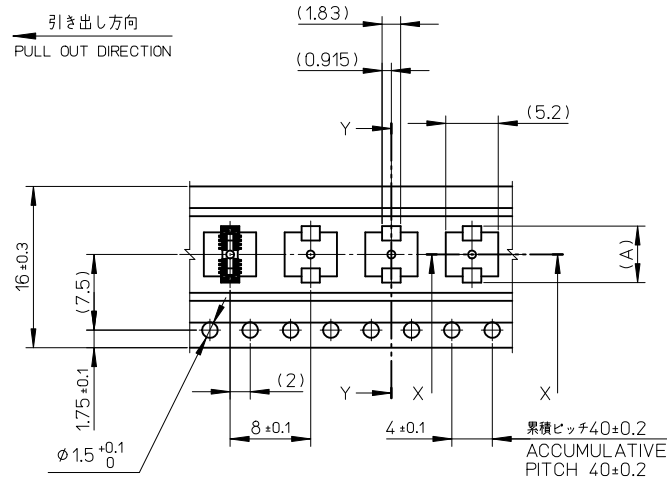
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C

B

A



SECTION X-X

SECTION Y-Y

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	5.21	503552-1880		18
			4.81	503552-1680		16
			4.41	503552-1480		14
			4.01	503552-1280		12
			2.81	503552-0680		6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503552-**-80	

RELEASED EC NO: J2011-0380 DRWN:NAITO 2010/09/10 CHKD:RTAKEUCHI 2010/09/10 APPR:MSASAO	DESCRIPTION REV 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER ± ---		DRAWN BY DATE		TITLE 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION PLUG ASSY CHECKER TYPE EMBSTP PKG				
		10 OVER 30 UNDER ± ---		CHECKED BY DATE						
		30 OVER ± ---		APPROVED BY DATE						
		ANGULAR ± --- °		MSASAO 2010/02/08		MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
				SEE CHART		SD-503552-008				2 OF 2
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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