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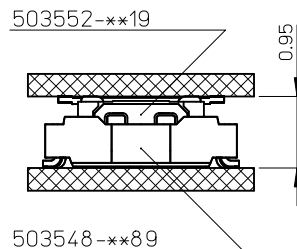
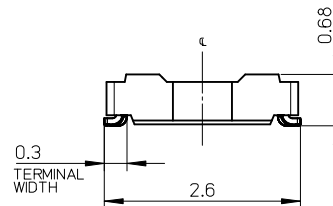
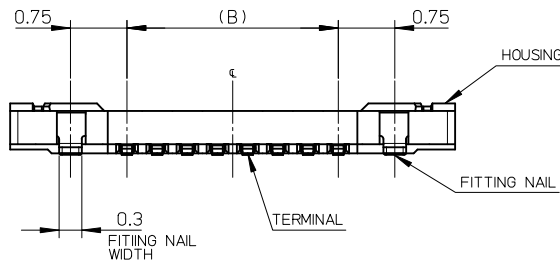
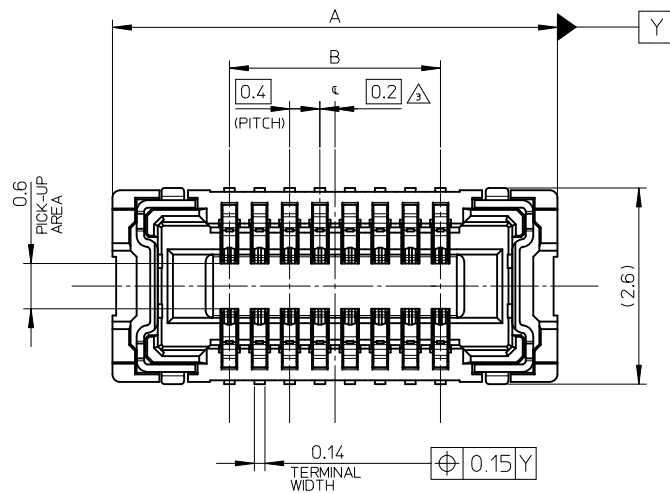
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MATED DRAWING
(REFERENCE)

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 : 503552 シリーズ
MATE WITH : 503552 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.

6. ELV and RoHS COMPLIANT.

3.2	6.3	503548-1880	18
2.8	5.9	503548-1680	16
2.4	5.5	503548-1480	14
2.0	5.1	503548-1280	12
0.8	3.9	503548-0680	6
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES No. : 503548-**-89	

RELEASED EC NO: J2011-0380 DRWN:NAITO 2010/09/10 CHKD:RTAKEUCHI 2010/09/10 APPR:MSASAO REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	RTAKEUCHI	2010/01/08	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 HI-RETENTION REC ASSY CHECKER TYPE				
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	2010/01/08					
		30 OVER	± 0.3	APPROVED BY MSASAO	2010/01/08	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO. SEE CHART						
	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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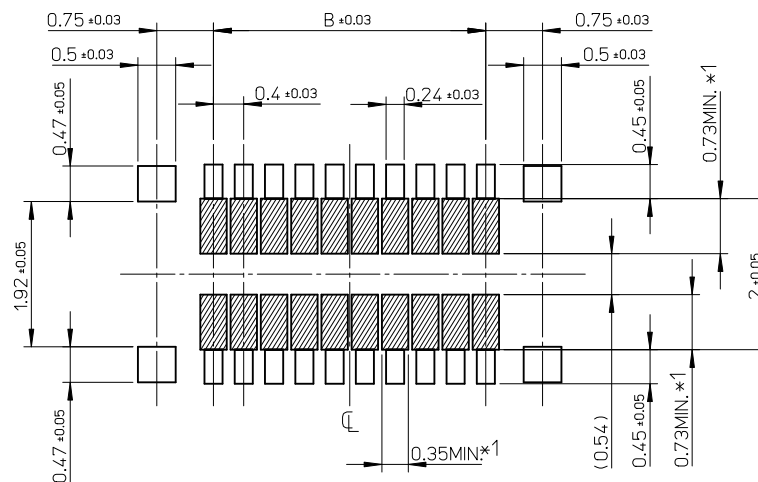
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RECOMMENDED P.W. BOARD
PATTERN LAYOUT

*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
半田は無しこととする。)

*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.)

RELEASED EC NO: 0	DESCRIPTION DRWN:NAITO CHKD:RTAKEUCHI APPR:MSASAO	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY RTAKEUCHI	DATE 2010/01/08	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 HI-RETENTION REC ASSY CHECKER TYPE				
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2010/01/08					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2010/01/08	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO. SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	REV	SIZE A3								

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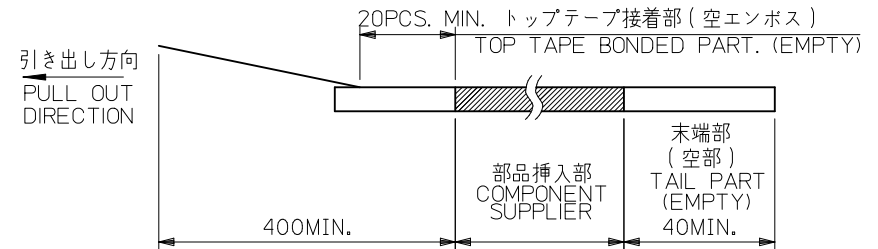
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注記 NOTES

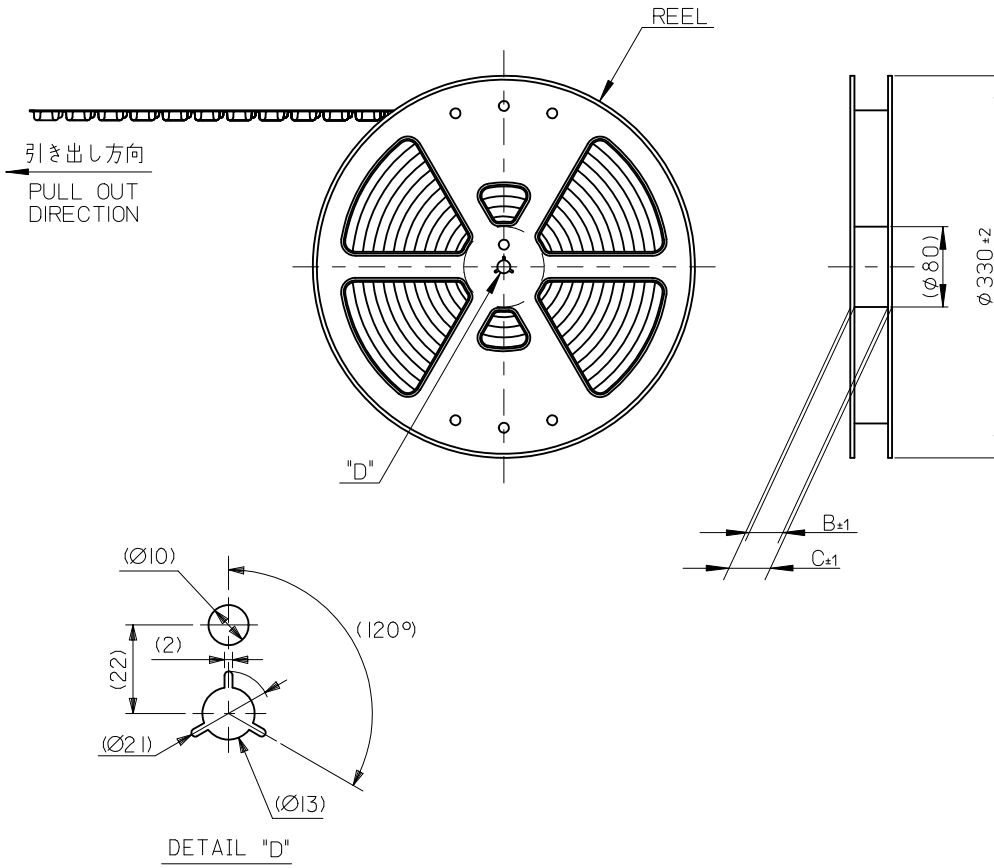
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個 / リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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



RELEASED EC NO: J2011-0380 DRW: NAITO CHK: DRTAKEUCHI APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL NO. 503548-**80		THIRD ANGLE PROJECTION	
				MM ONLY			METRIC				
		10 UNDER		± ---		DRAWN BY RTAKEUCHI		DATE 2010/02/08		TITLE 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION REC 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.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE		SEE CHART		SD-503548-008		1 OF 2			
		MUST REMAIN									
		WITHIN DIMENSIONS									
0	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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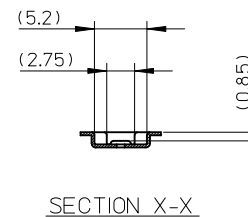
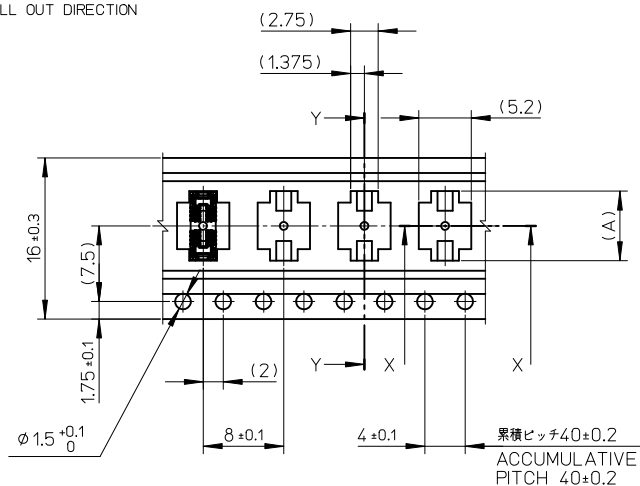
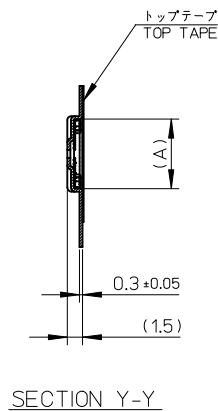
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引き出し方向
PULL OUT DIRECTION



16	21.4	17.4	6.5	503548-1880		18
			6.1	503548-1680		16
			5.7	503548-1480		14
			5.3	503548-1280		12
			4.1	503548-0680		6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503548-***80	

RELEASED EC NO: J2011-0380 DRWN:NAITO CHKD:RTAKEUCHI 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 REC ASSY CHECKER TYPE EMBSTP PKG										
		10 OVER 30 UNDER	± ---	RTAKEUCHI	2010/02/08											
		30 OVER	± ---	CHECKED BY	DATE	MOLEX INCORPORATED										
		ANGULAR	± --- °	THIRATA	2010/02/08											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPROVED BY	DATE	DOCUMENT NO.											
			MSASAO	2010/02/08	SEE CHART											
			MATERIAL NO.		SD-503548-008											
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												