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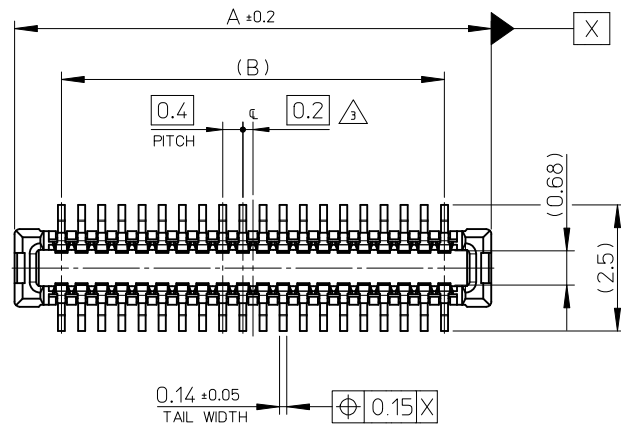
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注記 NOTES

1. 使用材料 MATERIAL

ハウジング：液晶ポリマー（LCP） ガラス充填 UL94V-0（黒）
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0 (COLOR: BLACK)

ターミナル：りん青銅（t=0.1）
TERMINAL：PHOSPHOR BRONZE（t=0.1）

2. メッキ仕様 PLATING

ターミナル TERMINAL

金メッキ 0.1 マイクロメートル以上（コンタクト部）

GOLD 0.1MICROMETER MINIMUM (CONTACT AREA)

金メッキ 0.05 マイクロメートル以上（テール部）

GOLD 0.05MICROMETER MINIMUM (TAIL AREA)

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 MINIMUM

※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.

※封孔処理品

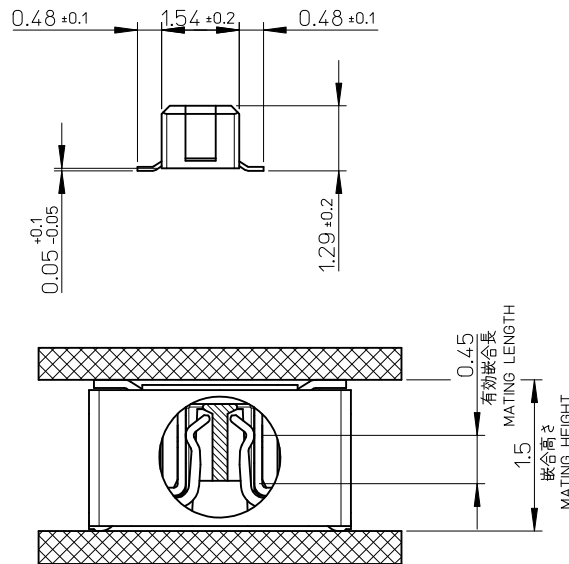
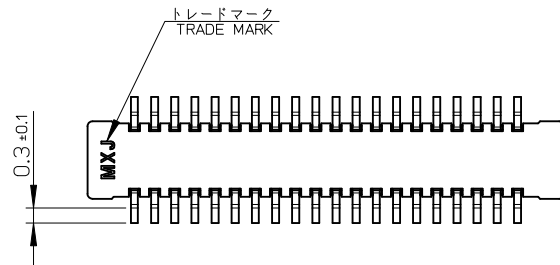
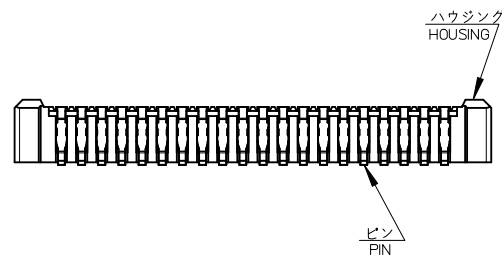
SEALING TREATMENT

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

4. 嵌合相手： 503105 シリーズ
MATE WITH： 503105 SERIES.

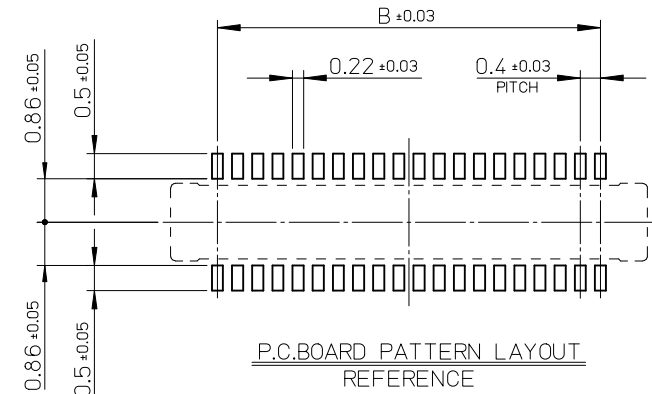
5. テール平坦度は、0.1 以下
TAIL COPLANARITY TO BE 0.1MAXIMUM.

6. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.



嵌合断面図（参考）

MATED DRAWING (REFERENCE)



P.C. BOARD PATTERN LAYOUT
REFERENCE

9.6	11.46	503108-5010	50
8.4	10.26	503108-4410	44
7.6	9.46	503108-4010	40
5.6	7.46	503108-3010	30
B	A	EMBOSSED TAPE	CKT.
		ORDER No. オーダー番号	
		CONNECTOR SERIES No. : 503108-***19	

REVISED EC NO.: J2011-0740 DRAWN: KTOYODA CHKD: MSASAO APPR: MSASAO 2010/11/29 2010/11/29 2011/02/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2008/07/02	TITLE 0.4 B-TO-B CONN. HGT=1.5 W/O NAIL W=2.6 PLUG ASSY				
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2008/07/02					
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2008/07/02					
		ANGULAR ± --- °		MATERIAL NO.		MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503108-001					
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	REV					DOCUMENT NO. SD-503108-001				

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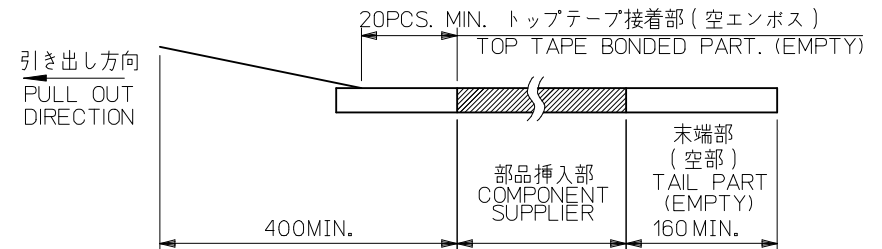
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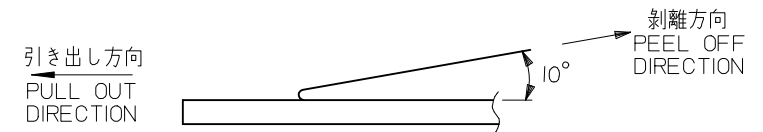
2

注記 NOTES

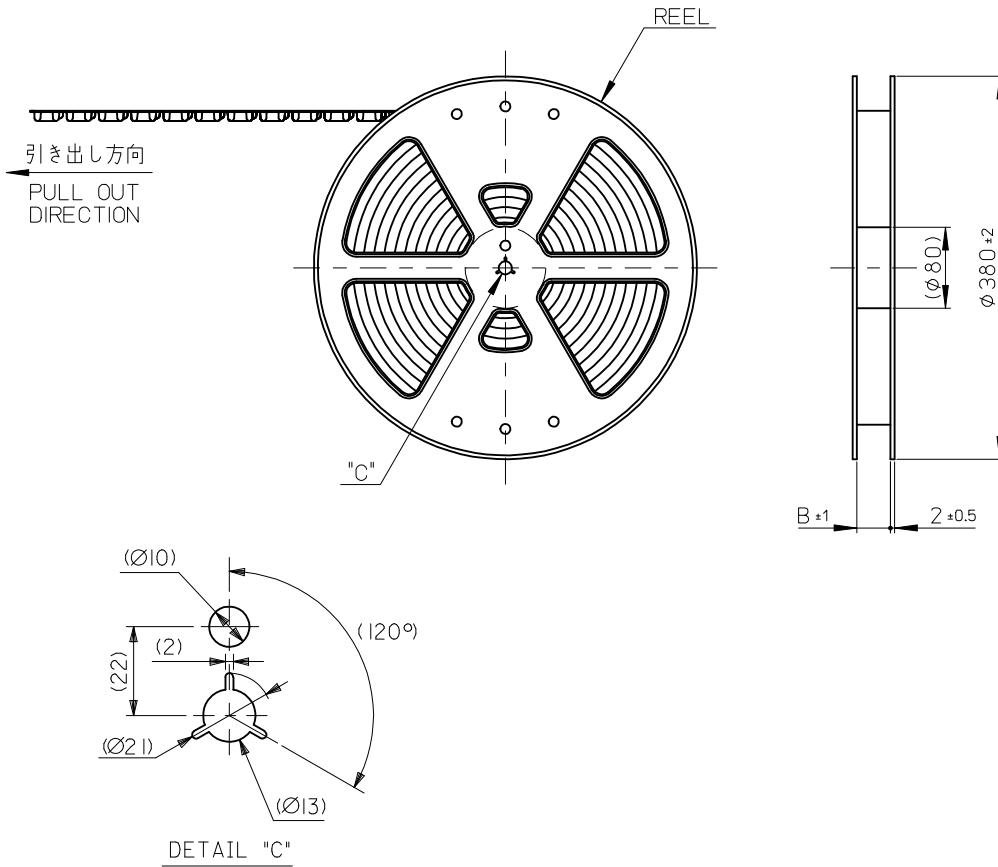
- 製品詳細寸法については製品単体図面を参照下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS,
PLEASE SEE THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
- 梱包数量: 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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 , 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



REVISED EC NO: J2013-1009 2013/03/13 DRWN:KTOYODA 2013/03/13 CHKD:TASAKAWA 2013/03/13 APPR:MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 503108-***10	THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2008/08/20	TITLE 0.4 B-TO-B CONN. HGT=1.5 PLUG ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY THIRATA	DATE 2008/08/20					
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2008/08/20					
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO. SD-503108-002				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
D				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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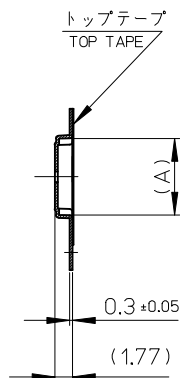
D

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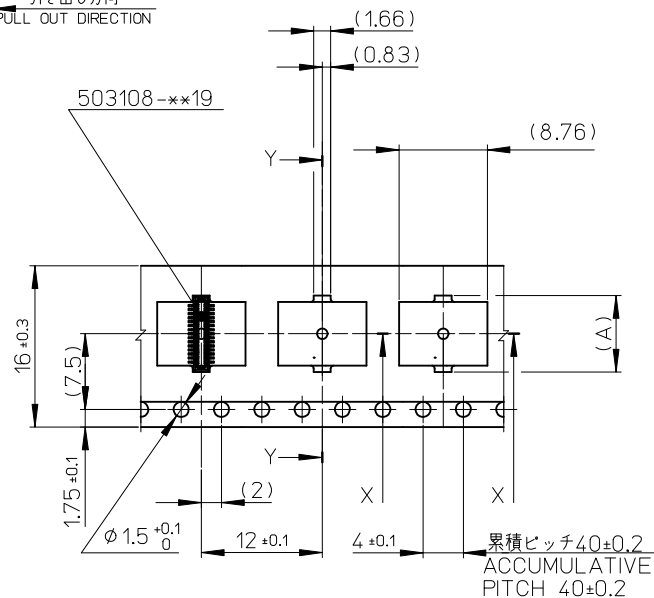
B

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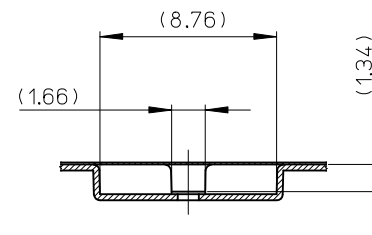
引き出し方向
PULL OUT DIRECTION



SECTION Y-Y



16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

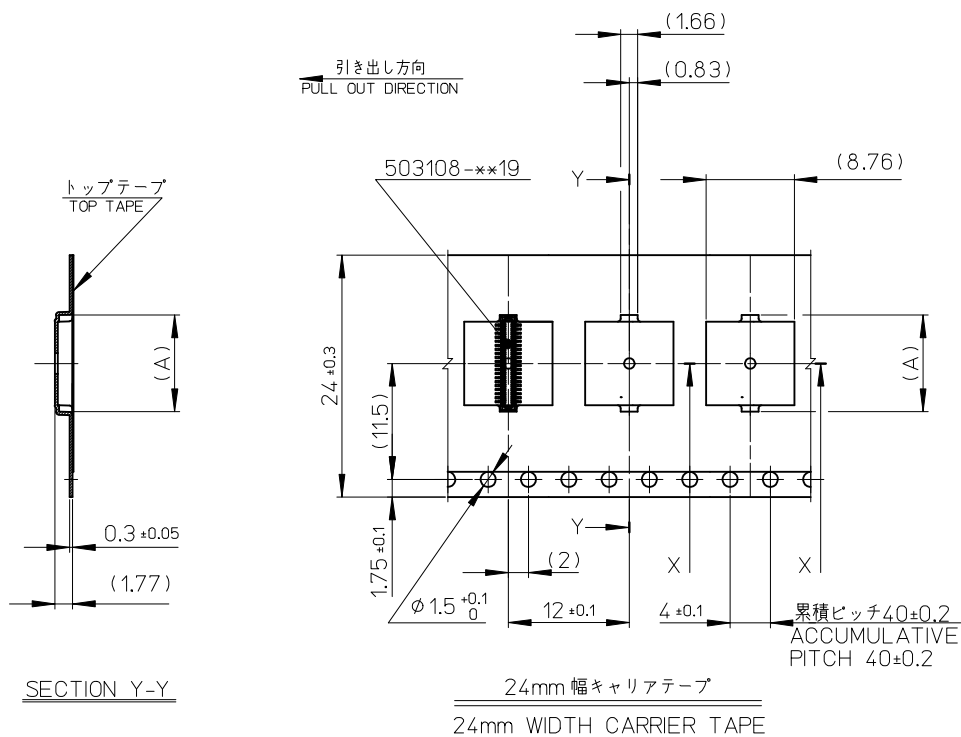


SECTION X-X

16	17.4	7.58	503108-3010	30
キャリアテープ幅 CARRIER TAPE WIDTH		B	(A)	MATERIAL No. 503108-3010 MODEL No. 503108-**10 CKT.

SEE SHEET 1 OF 3 EC NO.: J2013-1009 DRW'G: TOYODA 2013/03/13 CHK'D: TASAKAWA 2013/03/13 APPR: MSASAO 2013/03/13 REV D	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2008/08/20	TITLE 0.4 B-TO-B CONN. HGT=1.5 PLUG ASSY EMBSTP PKG			
		10 OVER 30 UNDER	± ---	CHECKED BY THIRATA	DATE 2008/08/20				
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2008/08/20	molex			
		ANGULAR	± --- °	MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503108-002			2 OF 3
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2



24	25.5	11.58	503108-5010		50
		10.38	503108-4410		44
		9.58	503108-4010		40
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.		CKT.
			MODEL No.	503108-***10	

REVISED	EC NO: J2013-1009	2013/03/13	DRUNK:TOYODA	2013/03/13	CHKD:ASAKAWA	2013/03/13	APPR:MSASAO	2013/03/13		
	DESCRIPTION									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	10 UNDER 10 OVER 30 UNDER 30 OVER ANGULAR ± --- °				DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO.		TITLE 0.4 B-TO-B CONN. HGT=1.5 PLUG ASSY EMBSTP PKG molex DOCUMENT NO.			SHEET NO. 3 OF 3
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-503108-002			
D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								