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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, UL 94V-0, 色: 黒
HOUSING: LIQUID CRYSTAL POLYMER,
GLASS FILLED, UL 94V-0, COLOR: BLACK
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING

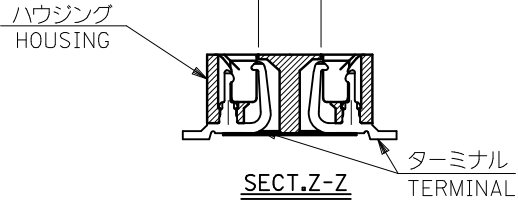
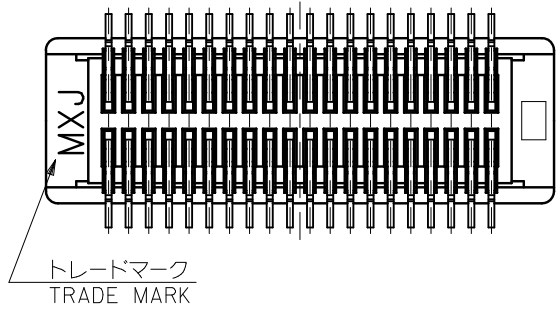
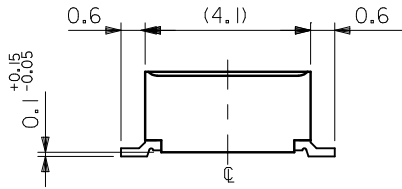
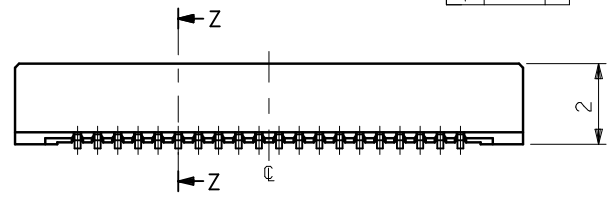
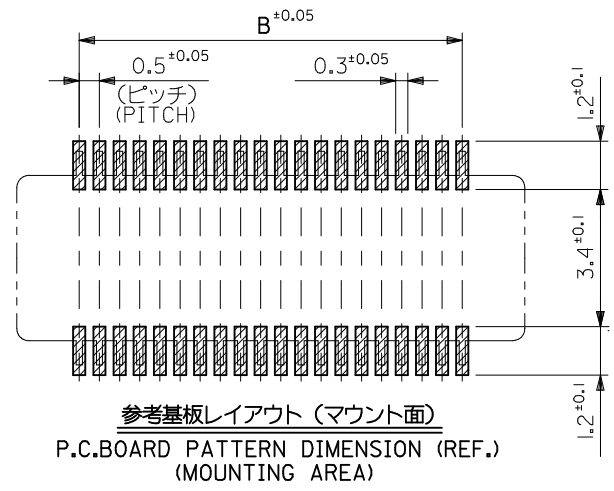
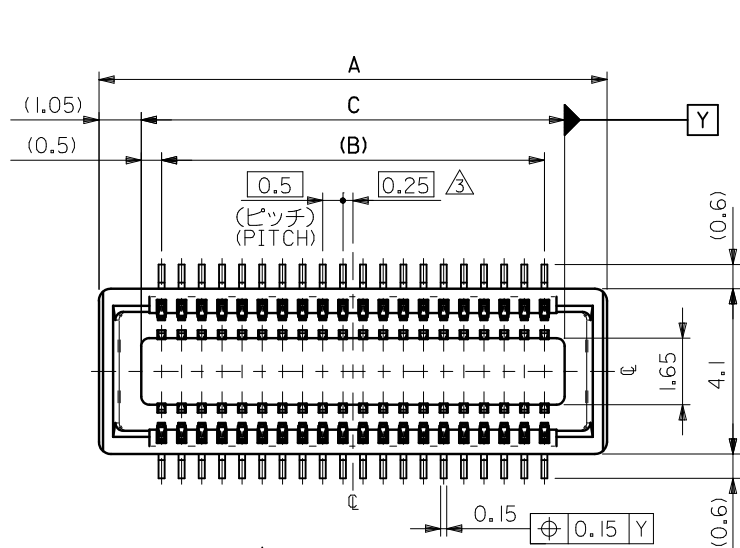
金メッキ 0.25 マイクロメートル以上 (コンタクト部)
GOLD(Au) 0.25 MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.05 マイクロメートル以上 (テール部)
GOLD(Au) 0.05 MICROMETER MINIMUM (TAIL AREA)
下地メッキ: ニッケルメッキ 1.5 マイクロメートル以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM
*コンタクト部とテール部はニッケルメッキによって
分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF
THE CONTACT PART AND THE TAIL PART BY
THE NICKEL PLATING.

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

4 嵌合相手: 53885 / 500334 シリズ
MATE WITH: 53885 / 500334 SERIES.

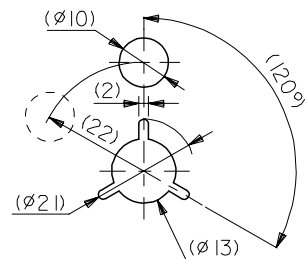
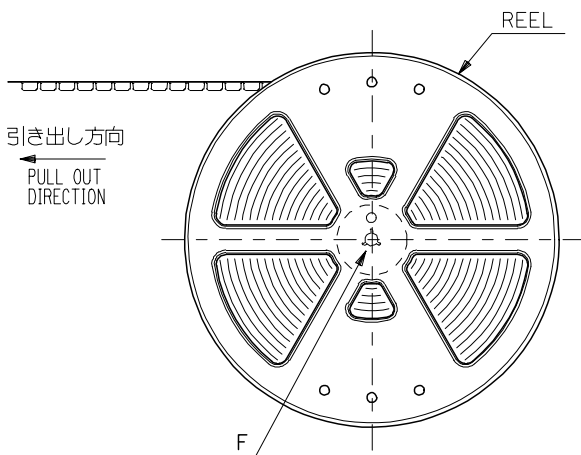
5 テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

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

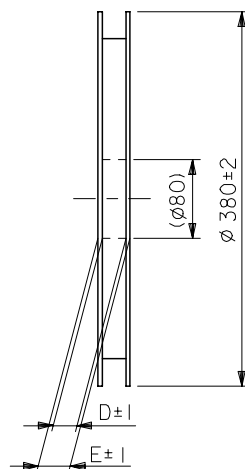


18.0	17.0	20.1	54102-0704	70
15.5	14.5	17.6	-0604	60
13.0	12.0	15.1	-0504	50
10.5	9.5	12.6	-0404	40
8.0	7.0	10.1	-0304	30
5.5	4.5	7.6	-0204	20
4.5	3.5	6.6	54102-0164	16
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUIT
CONNECTOR SERIES No. 54102-***3				

REVISED	EC NO. J2010-0262		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	DRWN:ASUZUKI 01					MM ONLY		---	METRIC			
	2009/08/07			10 UNDER ±0.2		DRAWN BY DATE		TITLE 0.5 B-TO-B CONN REC HSG ASSY(HGT=2.5) [NI BARRIER]				
	CHKD:MATSUMOTO			10 OVER 30 UNDER ±0.25		CHECKED BY DATE						
	2010/06/17			30 OVER ±0.3		APPROVED BY DATE		 MOLEX INCORPORATED				
	APPR:HIRATA			ANGULAR ±3 °		MATERIAL NO.						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						
B			REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
										1 OF 1		

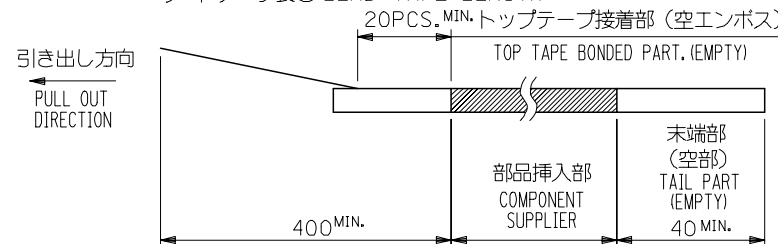


DETAIL F

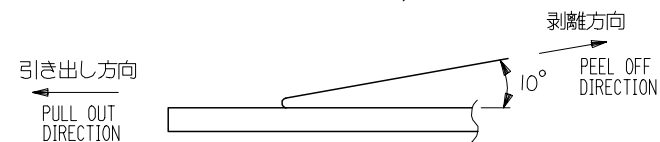


NOTES

- 製品詳細寸法については図面 SD-54102-006 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54102-006.
- 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

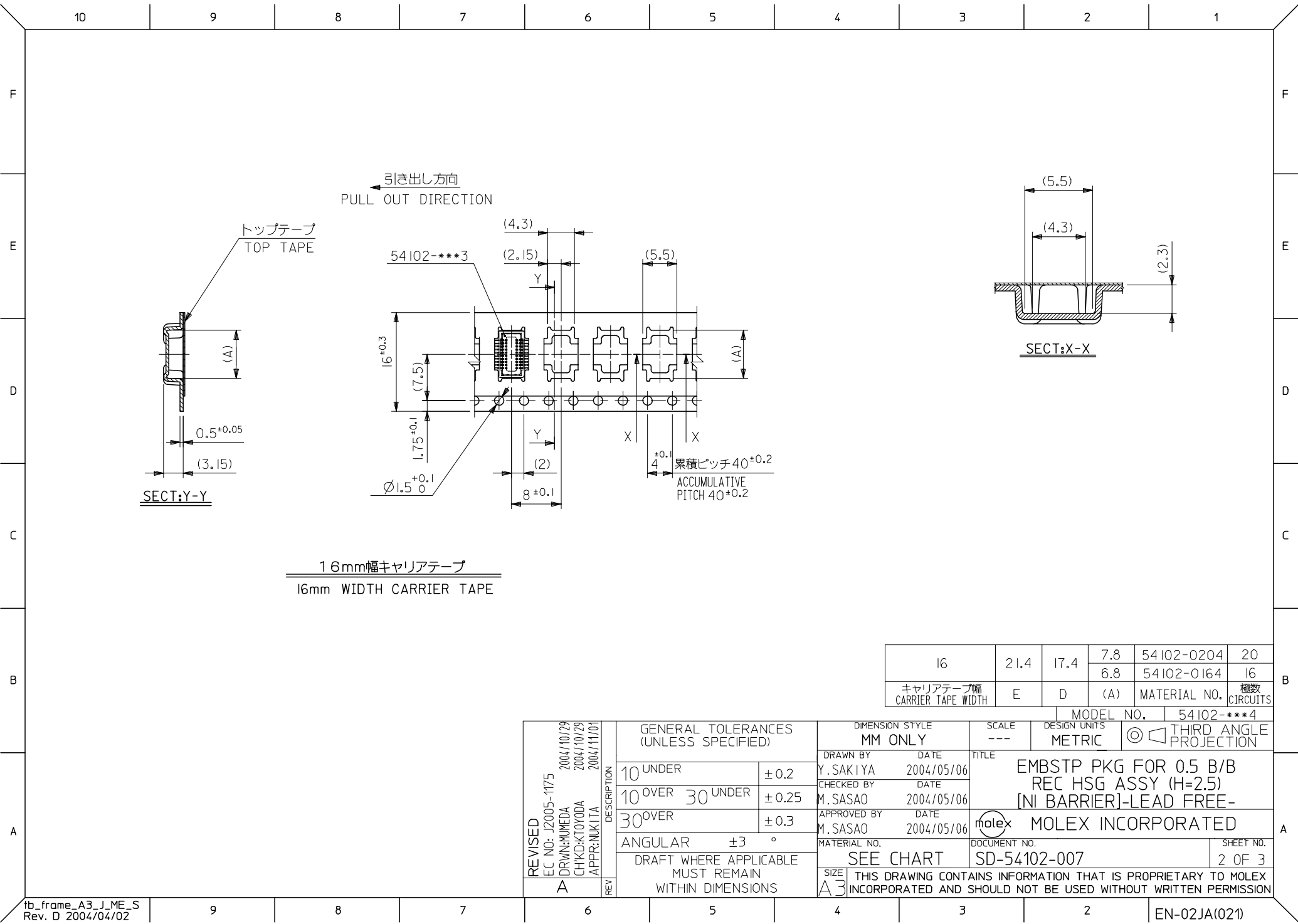


- トップテープの剥離強度：0.1～1.3N {10～130gf}
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1～1.3N {10～130gf}
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



- 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(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン (P S) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

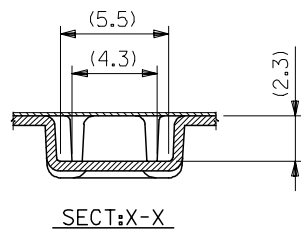
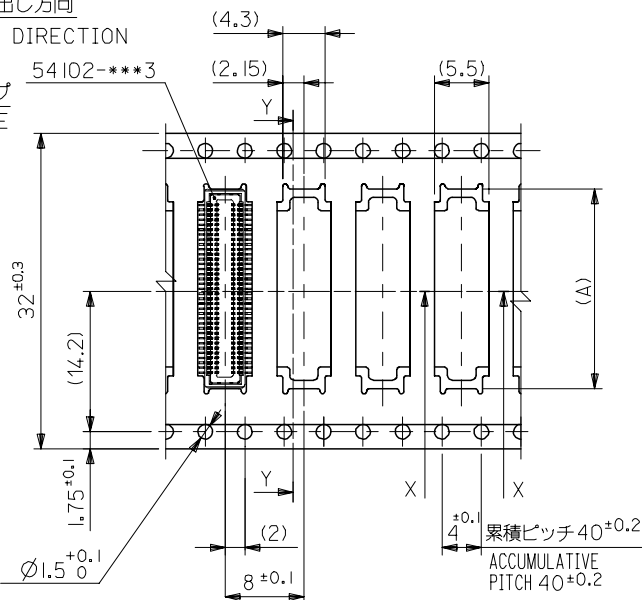
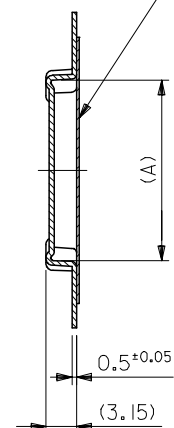
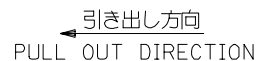
REVISED EC NO: J2005-1175 DRAWN:MUMEDA CHKD:KATOYODA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06	TITLE EMBSTP PKG FOR 0.5 B/B REC HSG ASSY (H=2.5) [NI BARRIER]-LEAD FREE- MOLEX INCORPORATED		
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE 2004/05/06			
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/05/06			
		ANGULAR ±3 °		MATERIAL NO. SEE CHART			DOCUMENT NO. SD-54102-007	
	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			



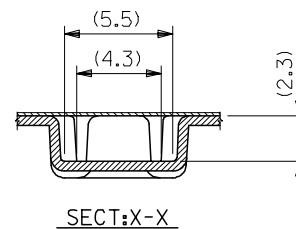
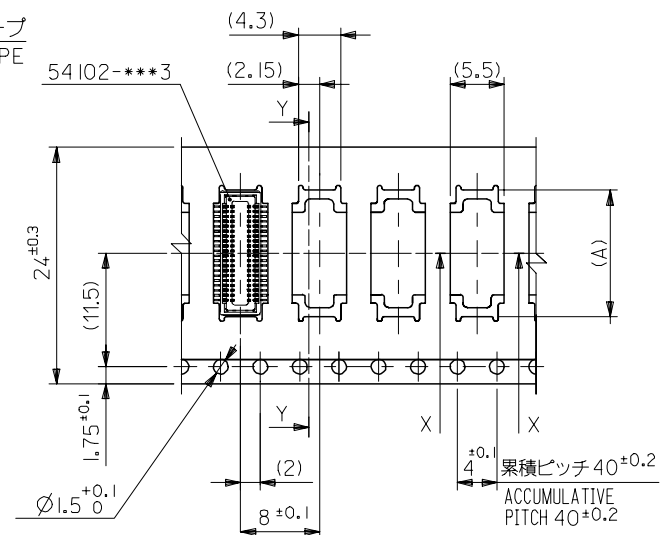
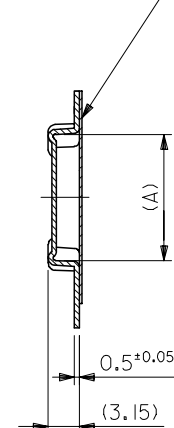
16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	7.8	54102-0204	20
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	6.8	54102-0164	16
			(A)	MATERIAL NO.	極数 CIRCUITS

REVISED EC NO: J2005-1175 2004/10/29 DRWN:MJMEDA CHKD:KTOYODA 2004/10/29 APPR:NUKITA 2004/11/01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	±0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06	TITLE EMBSTP PKG FOR 0.5 B/B REC HSG ASSY (H=2.5) [NI BARRIER]-LEAD FREE-	MOLEX INCORPORATED	
		10 OVER 30 UNDER	±0.25	CHECKED BY M. SASAO	DATE 2004/05/06			
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/05/06			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54102-007	2 OF 3	
	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

32	37.4	33.4	20.3	54102-0704	70
			17.8	54102-0604	60
24	29.4	25.4	15.3	54102-0504	50
			12.8	54102-0404	40
			10.3	54102-0304	30
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(A)	MATERIAL NO.	極数 CIRCUITS

REVISED EC NO: J2005-1175 DRAWN:MUMEDA CHKD:KATOYODA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. SD-54102-007	THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY Y. SAKIYA	DATE 2004/05/06	TITLE EMBSTP PKG FOR 0.5 B/B REC HSG ASSY (H=2.5) [NI BARRIER]-LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE 2004/05/06				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/05/06				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54102-007		3 OF 3	
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							