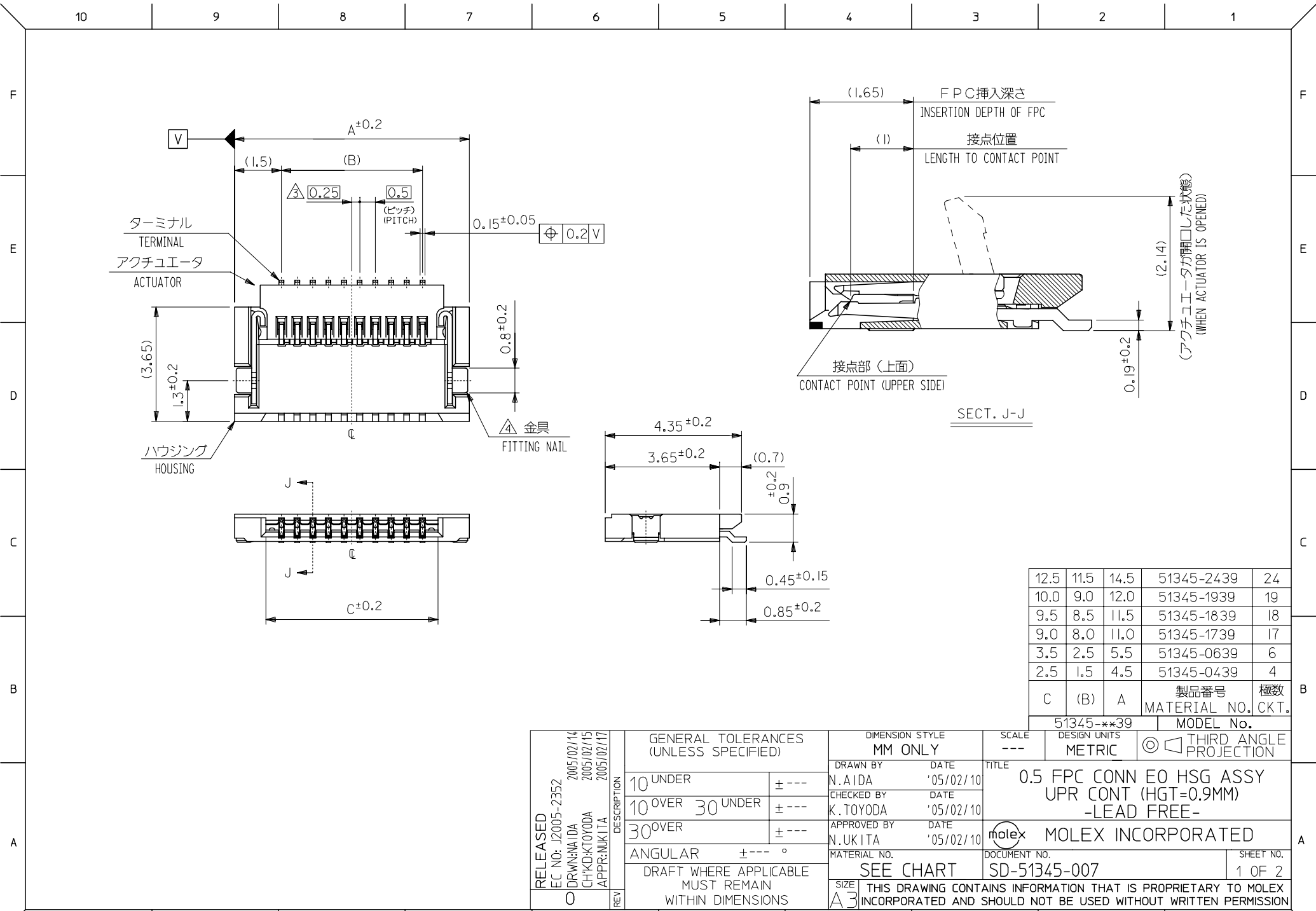
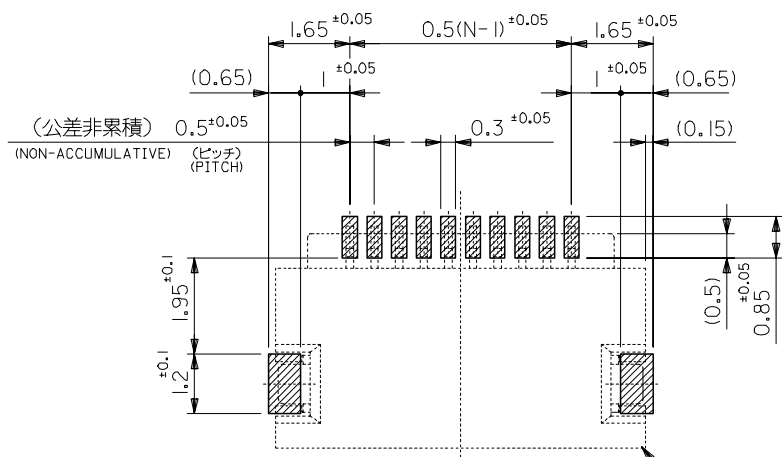




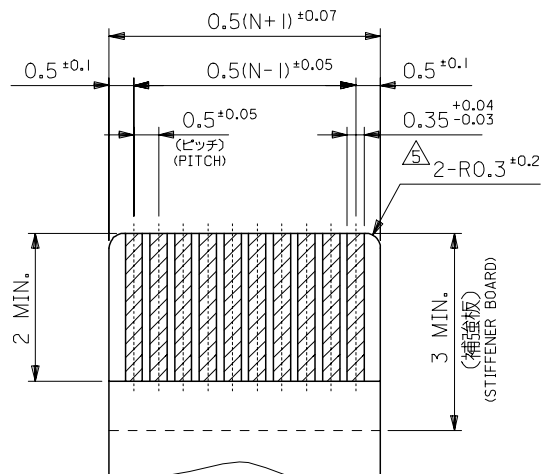
12.5	11.5	14.5	51345-2439	24
10.0	9.0	12.0	51345-1939	19
9.5	8.5	11.5	51345-1839	18
9.0	8.0	11.0	51345-1739	17
3.5	2.5	5.5	51345-0639	6
2.5	1.5	4.5	51345-0439	4
C	(B)	A	製品番号 MATERIAL NO.	極数 CKT.

RELEASED EC NO: J2005-2352 DRWN:NAIDA CHKD:KTOYODA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± ---	DRAWN BY N.AIDA	DATE '05/02/10	TITLE 0.5 FPC CONN E0 HSG ASSY UPR CONT (HGT=0.9MM) -LEAD FREE-		
		10 OVER 30 UNDER	± ---	CHECKED BY K.TOYODA	DATE '05/02/10			
		30 OVER	± ---	APPROVED BY N.UKITA	DATE '05/02/10	 MOLEX INCORPORATED		
		ANGULAR ± --- °		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51345-007		
	REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



参考基板レイアウト
P.C.BOARD PATTERN
DIMENSION (REF.)
(マウント面)
(MOUNTING SIDE)

コネクタ位置
CONNECTOR POSITION



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.12 ±0.03)
(THICKNESS: 0.12 ±0.03)

注記 NOTES

I. 使用材料 MATERIAL

- ハウジング
HOUSING : 液晶ポリマー (LCP)、ガラス充填、
UL 94V-0、色: 自然色 (ベージュ)
LIQUID CRYSTAL POLYMER(LCP)
GLASS FILLED,UL94V-0
COLOR:NATURAL(BEIGE)
- アクチュエータ
ACTUATOR : ポリフェニレンサルファイド (PPS)、ガラス充填、
UL 94V-0、色: 茶色
POLYPHENYLENE SULFIDE(PPS),
GLASS FILLED,UL94V-0,COLOR:BROWN
- ターミナル
TERMINAL : 銅合金 (t=0.15)
金メッキ (コンタクト部)
金メッキ (テール部)
COPPER ALLOY
GOLD PLATING (CONTACT AREA)
GOLD PLATING (TAIL AREA)
- 金具
FITTING NAIL : リン青銅、ニッケル下地 鍍メッキ (t=0.15)
PHOSPHOR BRONZE, TIN OVER NICKEL PLATING

2. エンボステープ梱包時は、アクチュエータが開いた状態とする。
IN THE PACKAGE,ACTUATOR OF PART NO.51345-**-**39 SHOULD BE OPENED.
- △ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
- △ パターンはくり止め用具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.
- △ R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
6. 本製品は 51345-**-**37 の金具を錫メッキにしたものである。
THIS PRODUCT IS TIN-PLATED NAIL OF 51345-**-**37.

FPCについて:

打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

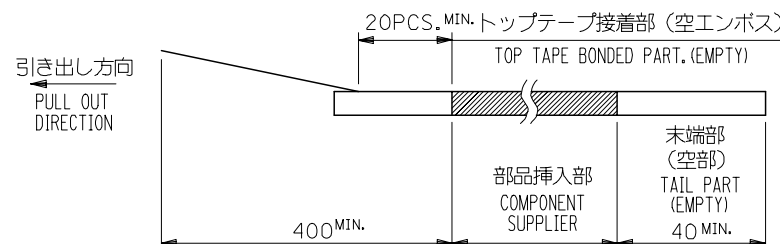
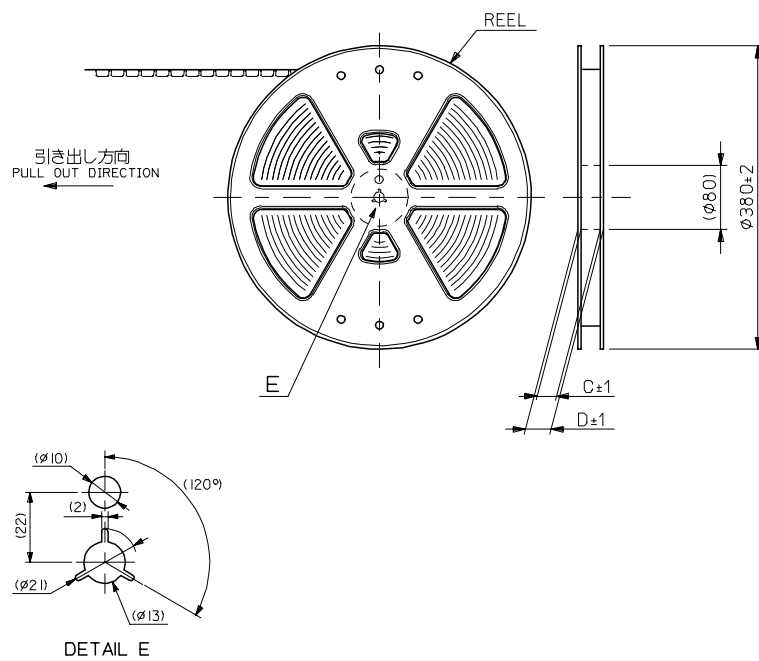
ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL:
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

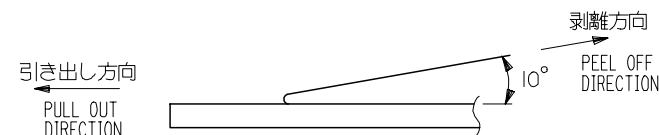
51345-**-39		MODEL No.	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DESIGN UNITS METRIC	
10 UNDER ±---		THIRD ANGLE PROJECTION	
10 OVER 30 UNDER ±---		0.5 FPC CONN E0 HSG ASSY UPR CONT (HGT=0.9MM) -LEAD FREE-	
30 OVER ±---		MOLEX INCORPORATED	
ANGULAR ±--- °		SD-51345-007	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 2 OF 2	
SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

NOTES

- 製品詳細寸法については図面 SD-51345-007 を参照下さい。
RE DETAILED DIMENSION, SEE SD-51345-007
- 梱包数量：2000個/リール
NUMBER OF CONNECTORS : 2000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH

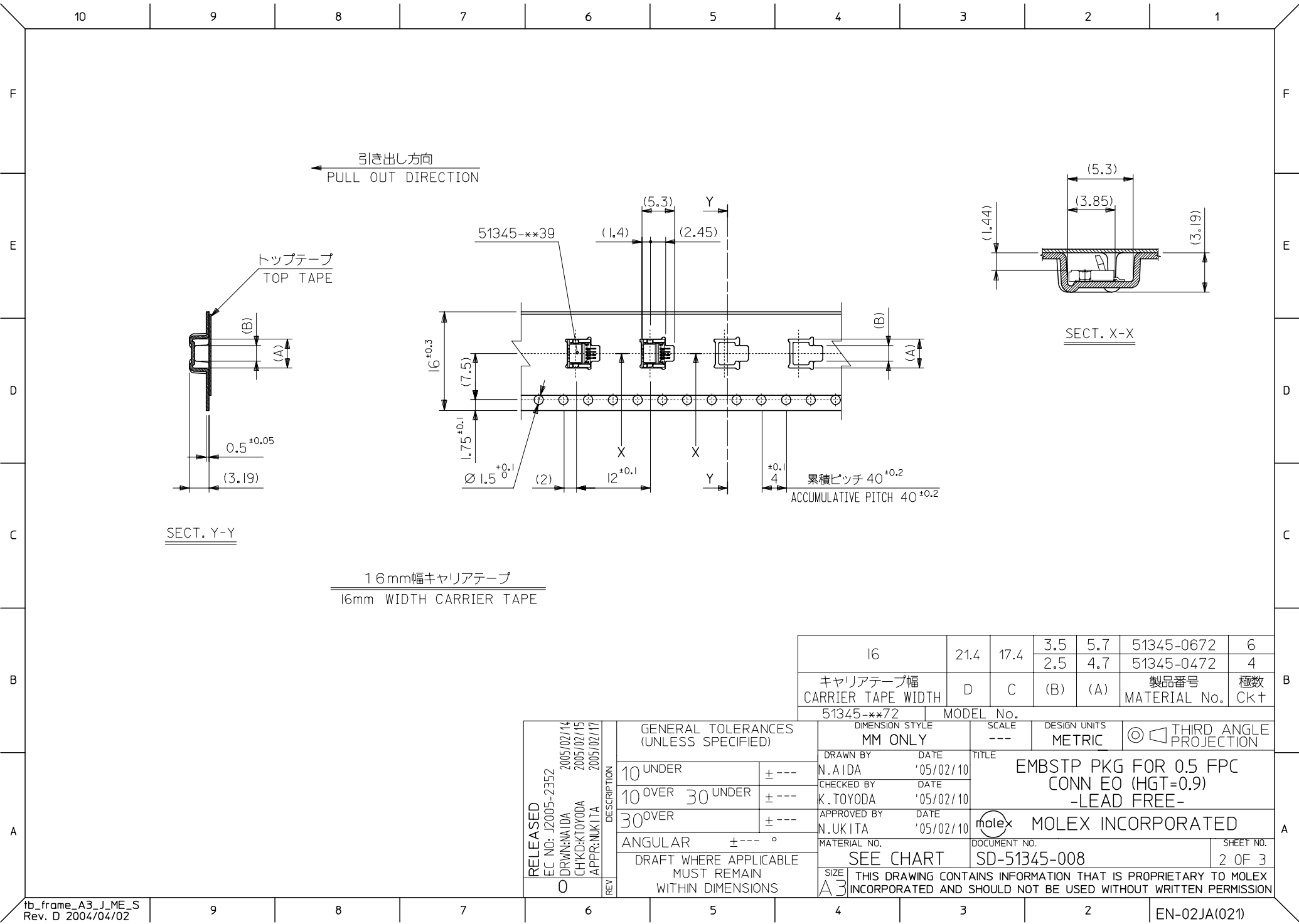


- トップテープの剥離強度：0.1N~1.3N (10gf~130gf) (剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED ,DURING TRANSPORTATION.



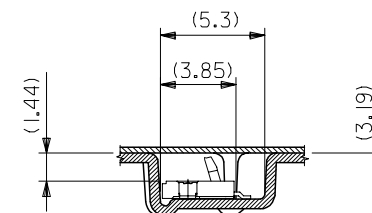
- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン(P S) <リサイクル材を含む>
POLYSTYRENE(P S) <RECYCLE MATERIAL CONTAINED>
- 本製品は 51345-**92 の金具を錫メッキにしたものである。
THIS PRODUCT IS TIN-PLATED NAIL OF 51345-**92.

51345-**72		MODEL No.	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DESIGN UNITS METRIC	
DIMENSION STYLE MM ONLY		THIRD ANGLE PROJECTION	
10 UNDER	± ---	EMBSTP PKG FOR 0.5 FPC CONN EO (HGT=0.9) -LEAD FREE-	
10 OVER 30 UNDER	± ---		
30 OVER	± ---		
ANGULAR	± --- °	MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-51345-008	
SIZE A3		SHEET NO. 1 OF 3	



16	21.4	17.4	3.5	5.7	51345-0672	6
			2.5	4.7	51345-0472	4
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	製品番号 MATERIAL No.	極数 CK+

RELEASED EC NO: J2005-2352 DRWN:NAIDA 2005/02/14 CHKD:KTOYODA 2005/02/15 APPR:NUKITA 2005/02/17 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY N.AIDA	DATE '05/02/10	TITLE EMBSTP PKG FOR 0.5 FPC CONN EO (HGT=0.9) -LEAD FREE-			
		10 OVER 30 UNDER	± ---	CHECKED BY K.TOYODA	DATE '05/02/10				
		30 OVER	± ---	APPROVED BY N.UKITA	DATE '05/02/10	 MOLEX INCORPORATED			
		ANGULAR	± --- °	MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51345-008			2 OF 3
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



24mm幅キャリアテープ

51345-**-72		MODEL NO.	
DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC
		THIRD ANGLE PROJECTION	
DRAWN BY DATE N.AIDA '05/02/11		TITLE EMBSTP PKG FOR 0.5 FPC CONN EO (HGT=0.9) -LEAD FREE-	
CHECKED BY DATE K.TOYODA '05/02/11			
APPROVED BY DATE N.UKITA '05/02/11		MOLEX MOLEX INCORPORATED	
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-51345-008	SHEET NO. 3 OF 3
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			