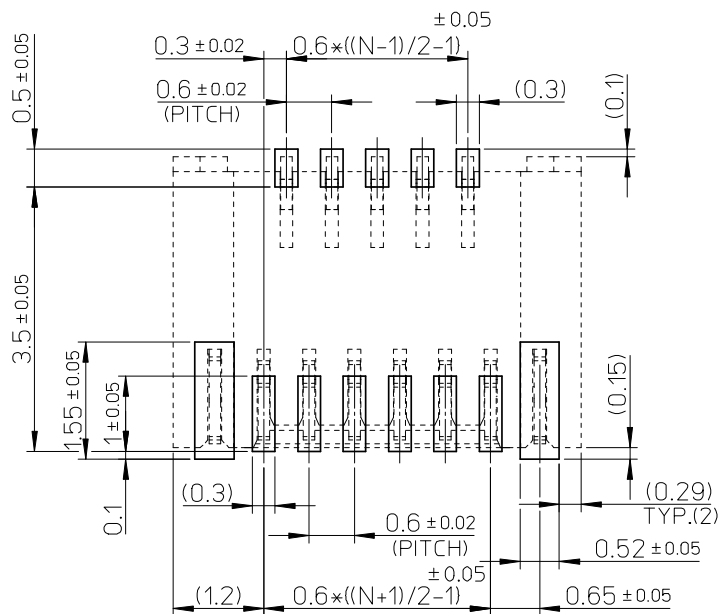




参考基板レイアウト図
(マウント面)
(MOUNTING SIDE)

注記 NOTES

1. 使用材料 MATFRIAL

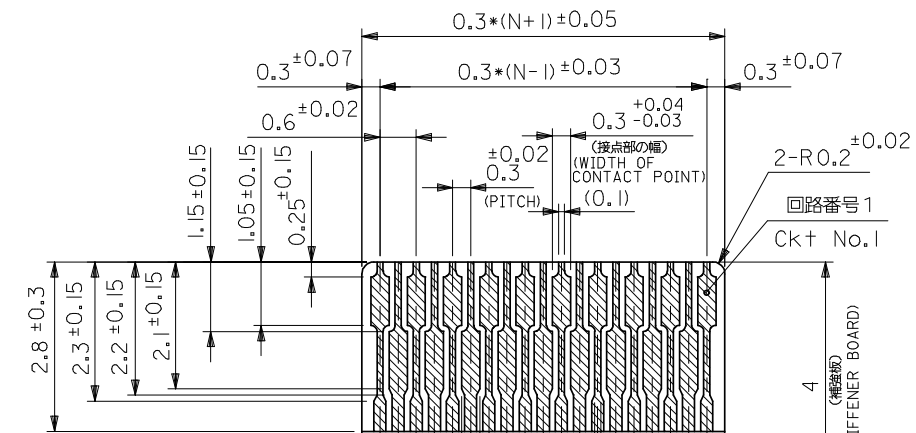
ハウジング : 耐熱性樹脂 ガラス充填 UL94V-0
HOUSING : HEAT RESISTANCE POLYMER (GLASS FILLED) UL94V-0
アクチュエータ : 耐熱性樹脂 ガラス充填 UL94V-0
ACTUATOR : HEAT RESISTANCE POLYMER (GLASS FILLED) UL94V-0
ターミナル : 銅合金 (t=0.15), ニッケル下地金メッキ
TERMINAL : COPPER ALLOY, GOLD OVER NICKEL PLATING.
金具 : 銅合金 (t=0.15), ニッケル下地スズメッキ
FITTING NAIL : COPPER ALLOY , TIN OVER NICKEL PLATING.

ハウジングに黒点がある場合が有りますが、問題はありません。

2. ソルダータール半田付け面、及び金具半田付け面の平坦度 : 0.1mm MAXIMUM.

COPLANARITY OF SOLDER TAILS AND FITTING NAILS
TO BE 0.1mm MAXIMUM.

3. ELV AND RoHS COMPLIANT.



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.2 ± 0.03)
(THICKNESS: 0.2 ± 0.03)

FPCについて :

打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートルを
推奨致します。
補強フィルム材質はポリイミドを推奨します。
接着剤は熱硬化接着剤を推奨します。

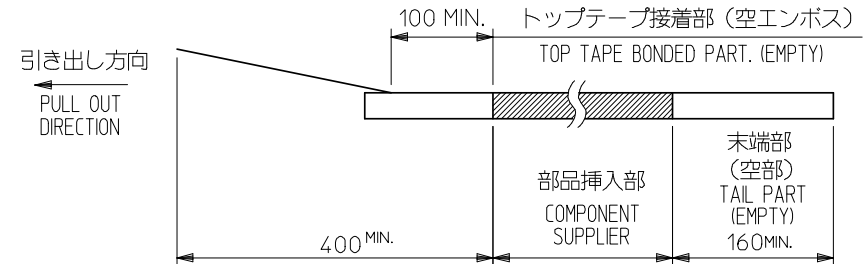
ABOUT FPC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

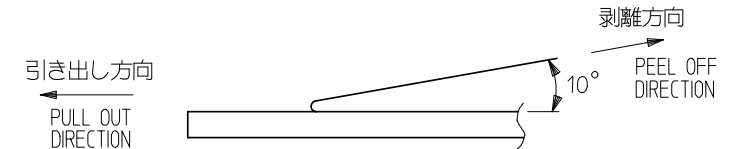
REVISED EC NO: J2008-3324 DRAWN: HTAGAMI CHK'D: K TAKAHASHI APPR: K TAKAHASHI	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE -----	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. HAYASHI	DATE 2005/07/28	TITLE 0.3 FPC CONN E/O HSG ASSY (HGT=1.8MM) GOLDPLATING				
		10 OVER 30 UNDER	± 0.25	CHECKED BY H. HIRATA	DATE 2005/07/28					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2005/07/28	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-501912-001		2 OF 2		
REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

NOTES

- 製品詳細寸法は製品単体図面を参照して下さい。
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



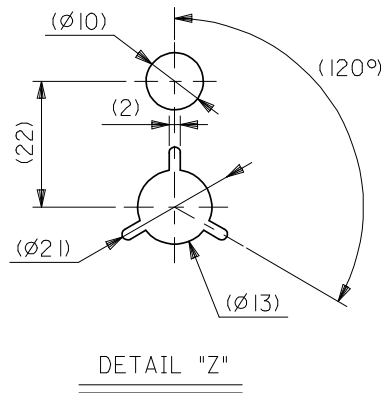
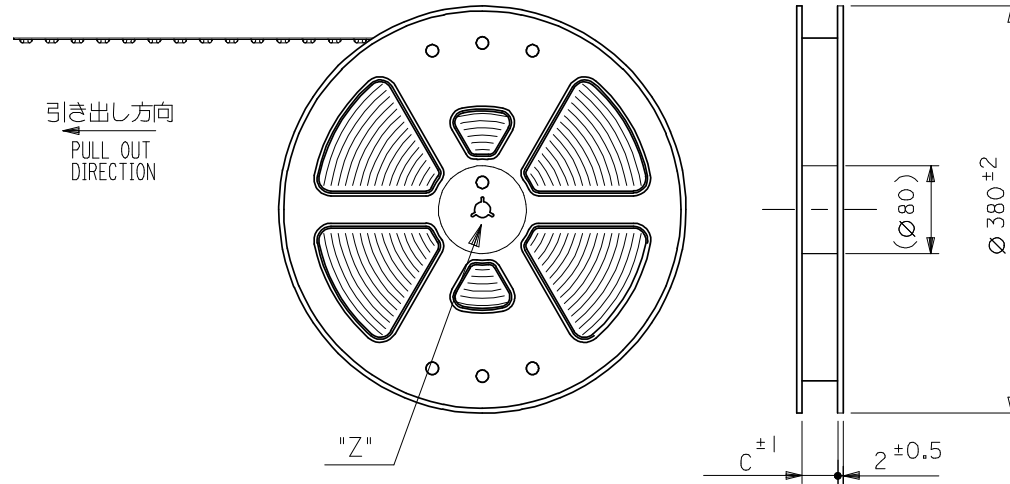
- トップテープの剥離強度：60±35gf (0.25N～0.93N) (剥離方向は下図参照) 尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：65gf±30gf (0.25N～0.93N) (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.) THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT. PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



5. 材料(MATERIAL)

キャリアテープ (CARRIER TAPE)：ポリスチレン (POLYSTYREN)
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>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>

- C寸法は SHEET 2～4を参照下さい。
SEE SHEET 2～4(DIMENSION C).
- ELV AND RoHS COMPLIANT.



REVISED EC NO: J2008-3324 DRAWN: HTAGAMI 2008/03/25 CHKD: KAKAHASHI 2008/04/07 APPR: KAKAHASHI 2008/04/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	501912-**-90 DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	MODEL NO.	
		10 UNDER	± 0.2	DRAWN BY M. HAYASHI	DATE 2005/10/11	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING				
		10 OVER 30 UNDER	± 0.25	CHECKED BY H. HIRATA	DATE 2005/10/11					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2005/10/11	 MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501912-002		1 OF 4			
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

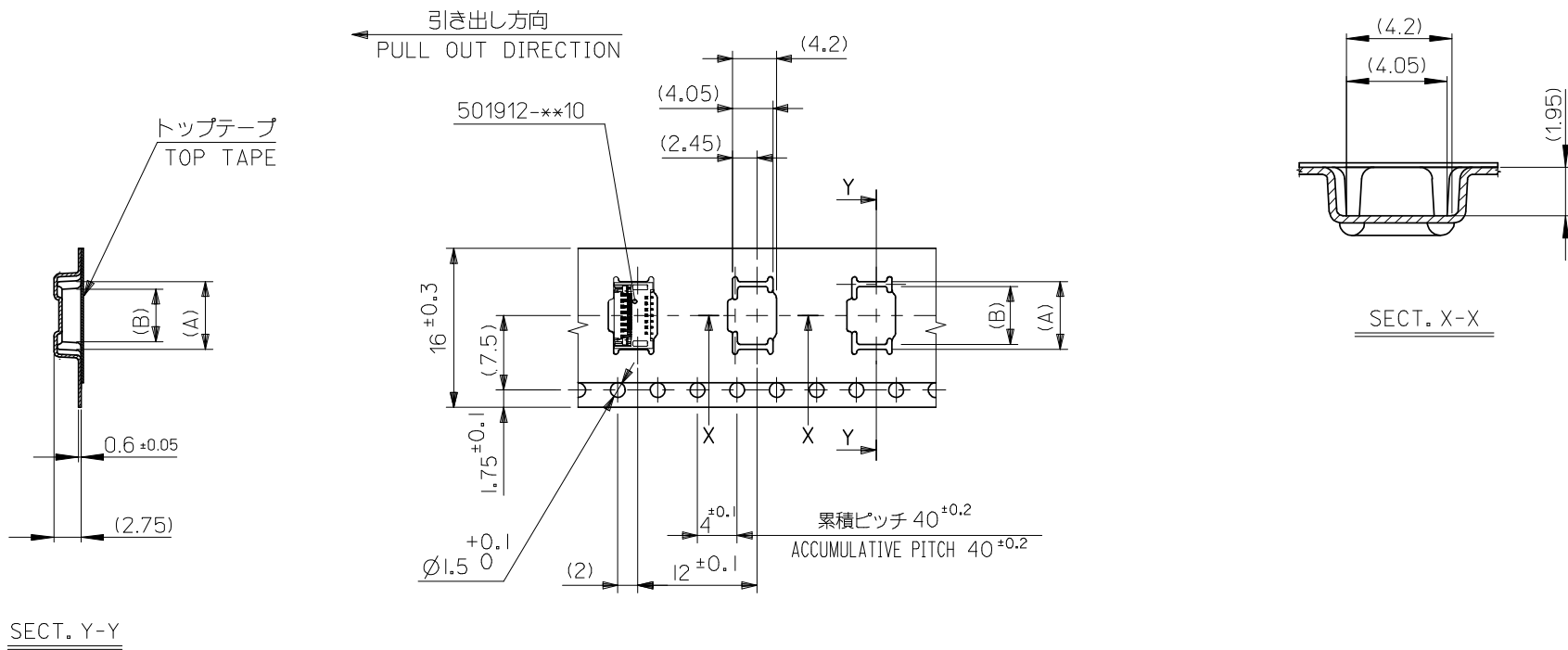
E

D

C

B

A



16 mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	17.5	4.6	6.8	501912-1590	15
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	製品番号 MATERIAL No.	極数 CK+
				501912-**90	MODEL No.

REVISED EC NO: J2008-3324 2008/03/25 DRAWN:HTAGAMI 2008/04/07 CHK'D:KITAKAHASHI 2008/04/07 APPR:KITAKAHASHI REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.8MM) GOLD PLATING				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE	MOLEX INCORPORATED				
		ANGULAR ±3 °		M. SASAO	2005/10/11					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				
SEE TABLE				SD-501912-002					2 OF 4	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

