

10

9

8

7

6

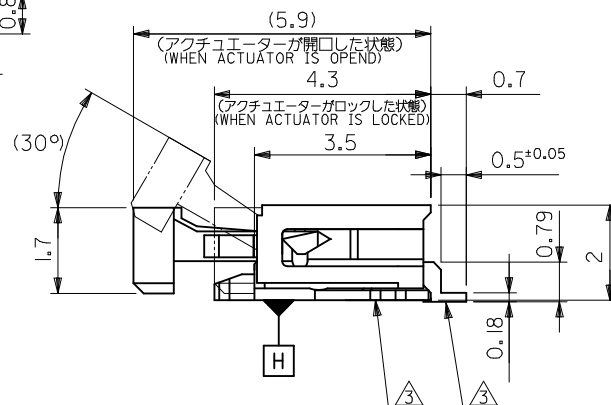
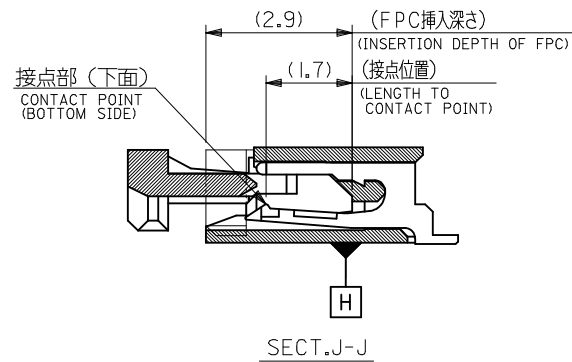
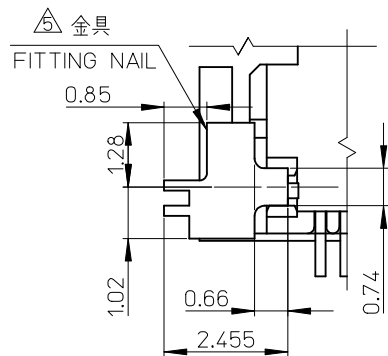
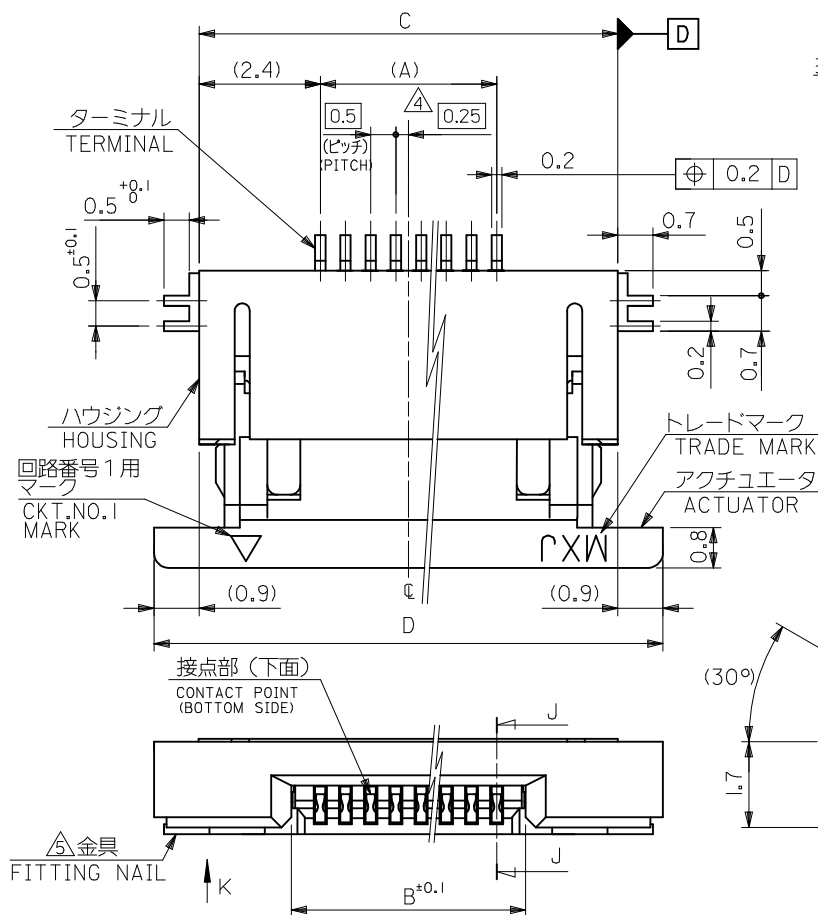
5

4

3

2

1



16.1	14.3	10.65	9.5	52746-2090	20
15.6	13.8	10.15	9	52746-1990	19
15.1	13.3	9.65	8.5	52746-1890	18
14.6	12.8	9.15	8	52746-1790	17
13.6	11.8	8.15	7	52746-1590	15
12.6	10.8	7.15	6	52746-1390	13
12.1	10.3	6.65	5.5	52746-1290	12
11.6	9.8	6.15	5	52746-1190	11
11.1	9.3	5.65	4.5	52746-1090	10
10.6	8.8	5.15	4	52746-0990	9
10.1	8.3	4.65	3.5	52746-0890	8
9.6	7.8	4.15	3	52746-0790	7
9.1	7.3	3.65	2.5	52746-0690	6
8.1	6.3	2.65	1.5	52746-0490	4
D	C	B	(A)	EMBOSSD PACKAGE ORDER No. オーダー番号	極数 CKT.

CONNECTOR SERIES NO. : 52746-**17

REVISED EC NO.: J2013-1421 DRAWN: MTAKAHASHI 04/2013/05/30 CHK'D: K TAKAHASHI 2013/05/30 APPR.: YNOGAWA 2013/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY SAIHARA	DATE 1994/3/24	TITLE 0.5 FPC CONN. ZIF FOR SMT R/A (BOTTOM CONTACT) TIN-LEAD PLATING molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY SKUNISHI	DATE 2000/6/30					
		30 OVER	±0.3	APPROVED BY MFUKUSHIMA	DATE 2000/6/30					
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52746-030			1 OF 2	
REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

注記NOTES

1.使用材料

MATERIAL

ハウジング：46ナイロン、ガラス充填、UL94V-0、白
HOUSING:PA46, GLASS FILLED, UL94V-0, WHITE
アクチュエータ：ポリフェニレンサルフィド (PPS)、ガラス充填、UL94V-0、茶色
ACTUATOR: POLYPHENYLENE SULFIDE, GLASS FILLED, UL94V-0, BROWN
ターミナル：リン青銅、銅下地半田めっき (t=0.2)
TERMINAL: PHOSPHOR BRONZE, TIN-LEAD OVER COPPER PLATING
金具：リン青銅、銅下地半田めっき (t=0.2)
FITTING NAIL: PHOSPHOR BRONZE, TIN-LEAD OVER COPPER PLATING

2. エンボステープ梱包時は、アクチュエータがロックした状態になります。
IN THE PACKAGE, ACTUATOR OF PART NO.52746-xx17 SHOULD BE LOCKED.

3. ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面Hに対して上方向に0.1MAXIMUM、下方向0.15MAXIMUMとする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM DATUM-H.
UPPER DIRECTION: 0.1 MAXIMUM
LOWER DIRECTION: 0.15 MAXIMUM

4. 偶数極に適用
APPLY FOR EVEN CIRCUIT.

5. パターン剥離止め金具

FITTING NAIL FOR PREVENTION OF PEELING OF P.W.B. PATTERN.

6. R0.3は、FPCの胴体部にかからないこと

R0.3 MUST NOT BE OVERLAPED TO PATTERN OF FPC.

FPCについて：

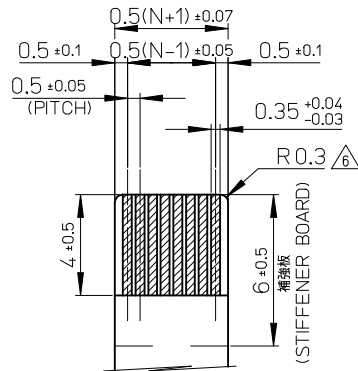
打抜き方向は導体側から補強板を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

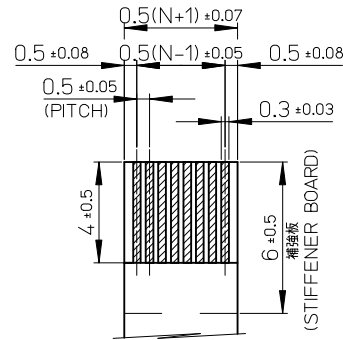
RECOMMENDED MATERIAL :

STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT



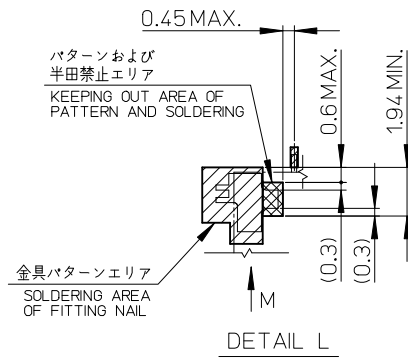
適合半田めっきFPC推奨寸法

APPLICABLE FPC OF TIN-LEAD PLATING RECOMMENDED DIMENSION
仕上がり厚さ：0.3±0.03
THICKNESS: 0.3+0.03/-0.03

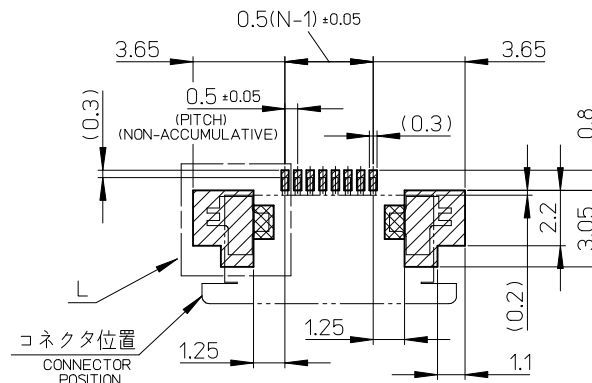


適合半田めっきFFC推奨寸法

APPLICABLE FFC OF TIN-LEAD PLATING RECOMMENDED DIMENSION
仕上がり厚さ：0.3±0.03
THICKNESS: 0.3+0.03/-0.03

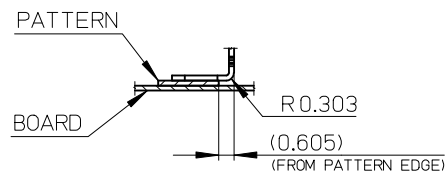


DETAIL L



参考基板レイアウト
(マウント面)

RECOMMENDED P.C. BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)



VIEW M

(DETAIL OF FITTING NAIL ON PATTERN)

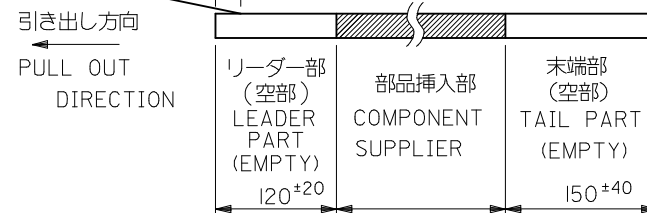
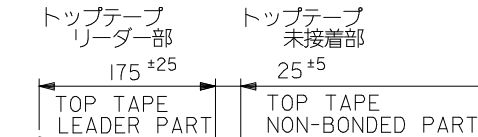
REVISED EC NO: J2013-1421 DRAWN: M. TAKAHASHI 04/2013/05/30 CHK: K. TAKAHASHI 2013/05/30 APPR: Y. NOGAWA 2013/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY SAIHARA	DATE 1994/03/24	TITLE 0.5 FPC CONN. ZIF FOR SMT R/A (BOTTOM CONTACT) TIN-LEAD PLATING				
		10 OVER 30 UNDER	± ---	CHECKED BY SKUNISHI	DATE 2000/6/30					
		30 OVER	± ---	APPROVED BY MFUKUSHIMA	DATE 2000/6/30					
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1 OF 2		SD-52746-030		2 OF 2			
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

注記 NOTES

1. 製品番号 52746-**17 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52746-030 を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52746-**17 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52746-030

2. 梱包数量：1000個／リール
NUMBER OF CONNECTORS:1000PCS/REEL

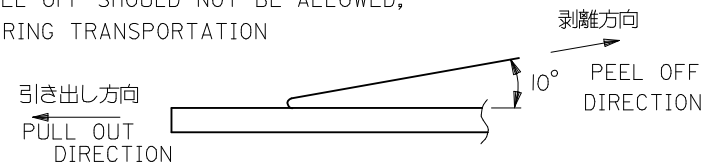
3. リードテープ長さ LEAD TAPE LENGTH



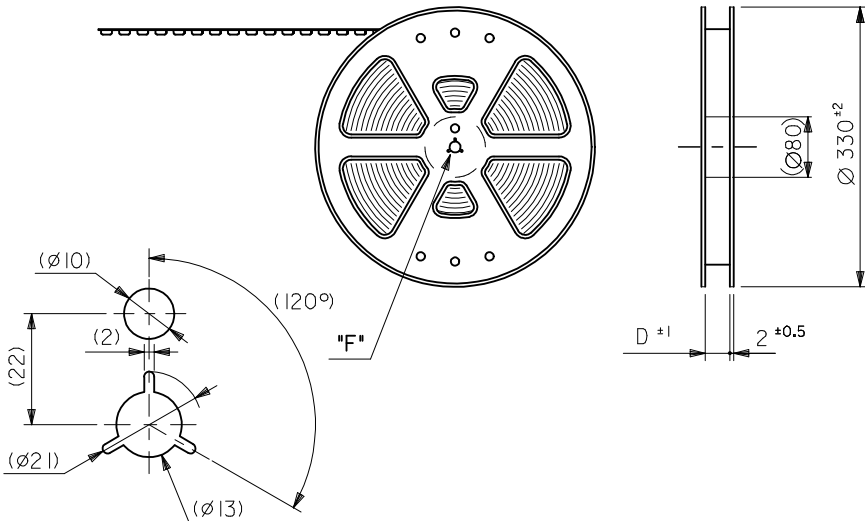
4. トップテープの剥離強度：(剥離方向は下図参照)
0.1N～0.7N(10.2gf～71.4gf) 尚、本規格値は、出荷時に適用。
(但し、輸送時に剥離が発生しない事。)

PEELING OFF FORCE OF TOP TAPE

0.1N～0.7N(10.2gf～71.4gf)(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED,
DURING TRANSPORTATION



引き出し方向
PULL OUT
DIRECTION



DETAIL *F*

5. 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYREN(PS)
<RECYCLE MATERIAL CONTAINED>

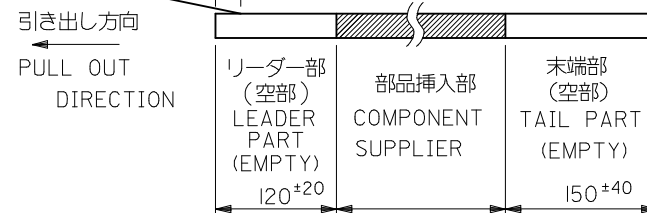
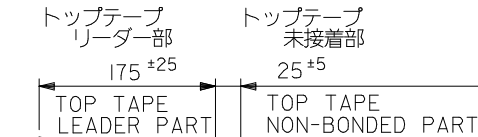
RELEASED EC NO: J2013-1421 DRAWN: MTAKAHASHI 04/2013/06/06 CHKD: KTAKAHASHI 2013/06/06 APPR: YNOGAWA 2013/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER ± --		DRAWN BY DATE MTAKAHASHI 04 2013/06/06		TITLE 0.5 FPC CONN ZIF SMT RA BOTTOM CONTACT EMBSTP PKG (1/3)					
		10 OVER 30 UNDER ± ---		CHECKED BY DATE KTAKAHASHI 2013/06/06							
		30 OVER ± ---		APPROVED BY DATE YNOGAWA 2013/08/26		molex					
	ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.	
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52746-033				1 OF 3	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

注記 NOTES

1. 製品番号 52746-**-17 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52746-030 を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52746-**-17 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52746-030

2. 梱包数量：1000個／リール
NUMBER OF CONNECTORS:1000PCS/REEL

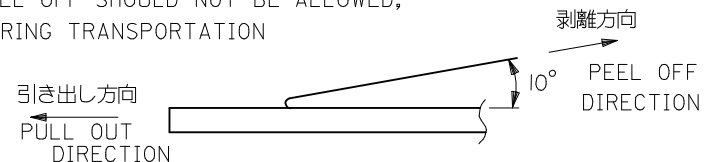
3. リードテープ長さ LEAD TAPE LENGTH



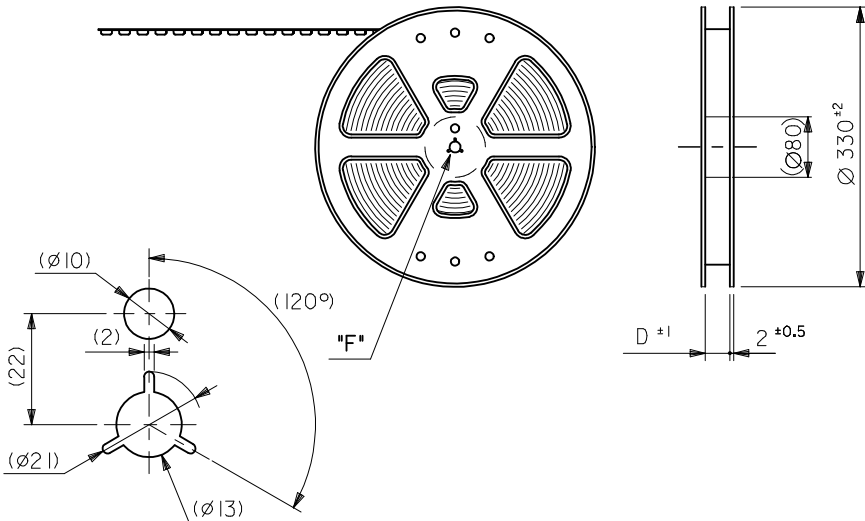
4. トップテープの剥離強度：(剥離方向は下図参照)
0.1N～0.7N(10.2gf～71.4gf) 尚、本規格値は、出荷時に適用。
(但し、輸送時に剥離が発生しない事。)

PEELING OFF FORCE OF TOP TAPE

0.1N～0.7N(10.2gf～71.4gf)(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED,
DURING TRANSPORTATION



引き出し方向
PULL OUT
DIRECTION



DETAIL "F"

5. 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYREN(PS)
<RECYCLE MATERIAL CONTAINED>

RELEASED EC NO.: J2013-1421 DRAWN: MTAKAHASHI 04/2013/06/06 CHKD: KTAKAHASHI 2013/06/06 APPR: YNOGAWA 2013/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ±---		DRAWN BY DATE MTAKAHASHI 04/2013/06/06		TITLE 0.5 FPC CONN ZIF SMT RA BOTTOM CONTACT EMBSTP PKG (1/3) molex			
		10 OVER 30 UNDER ±---		CHECKED BY DATE KTAKAHASHI 2013/06/06					
		30 OVER ±---		APPROVED BY DATE YNOGAWA 2013/08/26					
		ANGULAR ±--- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52746-033		1 OF 3		
	0	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

RELEASED EC NO.: J2013-1421 DRAWN: MTAKAHASHI 04/2013/06/06 CHK: K-TAKAHASHI 2013/06/06 APPR: YNOGAWA 2013/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY MTAKAHASHI	DATE 04/2013/06/06	TITLE 0.5 FPC CONN ZIF SMT RA BOTTOM CONTACT EMBSTP PKG (3/3)			
		10 OVER 30 UNDER	± ---	CHECKED BY K-TAKAHASHI	DATE 2013/06/06				
		30 OVER	± ---	APPROVED BY YNOGAWA	DATE 2013/08/26	 DOCUMENT NO. SD-52746-033 SHEET NO. 3 OF 3			
		ANGULAR	± --- °	MATERIAL NO.					
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				