

10 9 8 7 6 5 4 3 2 1

注記 NOTES

△ 接点部までの嵌合長さ。
MATING LENGTH TO CONTACT POINT.

2. 使用材料 MATERIAL

ハウジング : 46ナイロン (耐熱性), UL94V-0

HOUSING : HEAT-RESISTANT NYLON46, UL94V-0

アクチュエータ : PPS, UL94V-0

ACTUATOR : PPS, UL94V-0

ターミナル : リン青銅 (t=0.32)

メッキ

コンタクト部 : 金メッキ 0.1マイクロメートル以上

テール部 : 錫メッキ 1.0マイクロメートル以上

下地メッキ : ニッケル 1.0マイクロメートル以上

TERMINAL : PHOS-BRO.(t=0.32)

PLATED

CONTACT AREA : GOLD PLATED 0.1MICROMETER MIN.

TAIL AREA : TIN PLATED 1.0MICROMETER MIN.

OVER PLATED : NICKEL PLATED 1.0MICROMETER MIN.

金具

△ 銅合金 (t=0.25)

メッキ

下地メッキ : ニッケル 1マイクロメートル以上

FITTING NAIL : PHOS-BRO.(t=0.25)

PLATED

CONTACT AREA : GOLD PLATED 0.1MICROMETER MIN.

TAIL AREA : TIN PLATED 1.0MICROMETER MIN.

OVER PLATED : NICKEL PLATED 1.0MICROMETER MIN.

△ パターンはくり止め用金具

FITTING NAIL FOR PREVENTION OF FOOT PRINT PEELING.

4. エンボステープ梱包時は、アクチュエータが
ロックした状態とする。

ACTUATOR TO BE LOCKED IN EMBOSSED TAPE PACKAGE.

△ FPC挿入深さ

INSERTION DEPTH OF FPC.

△ パターン書き込み禁止エリア。

NO FOOT PRINT AREA.

△ テール及び金具の平坦度は、0.15以下とする。

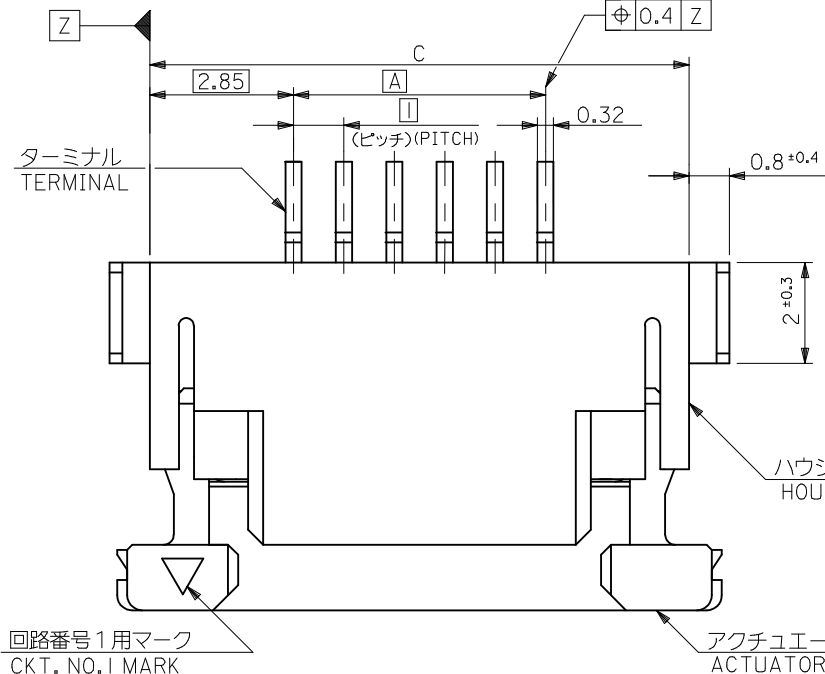
COPLANARITY OUT OF SPECIFICATION.

TAIL : 0.15 MAX.

NAIL : 0.15 MAX.

8. 本製品は 52207-**19 の鉛フリー品である。

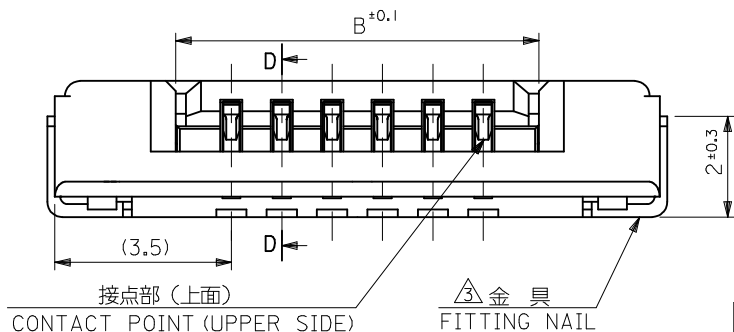
THIS PRODUCT IS GOLD PLATING OF 52207-**19.



回路番号1用マーク
CKT. NO.1 MARK

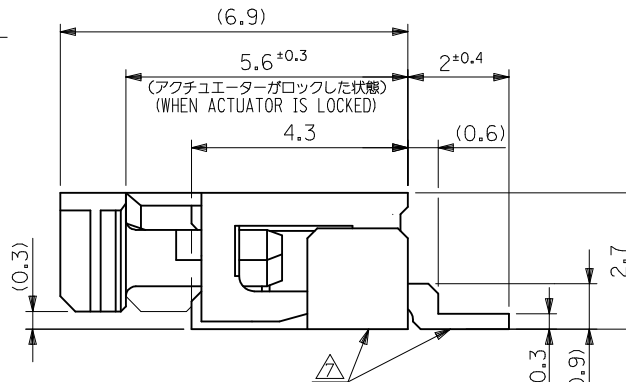
ハウジング
HOUSING

アクチュエータ
ACTUATOR



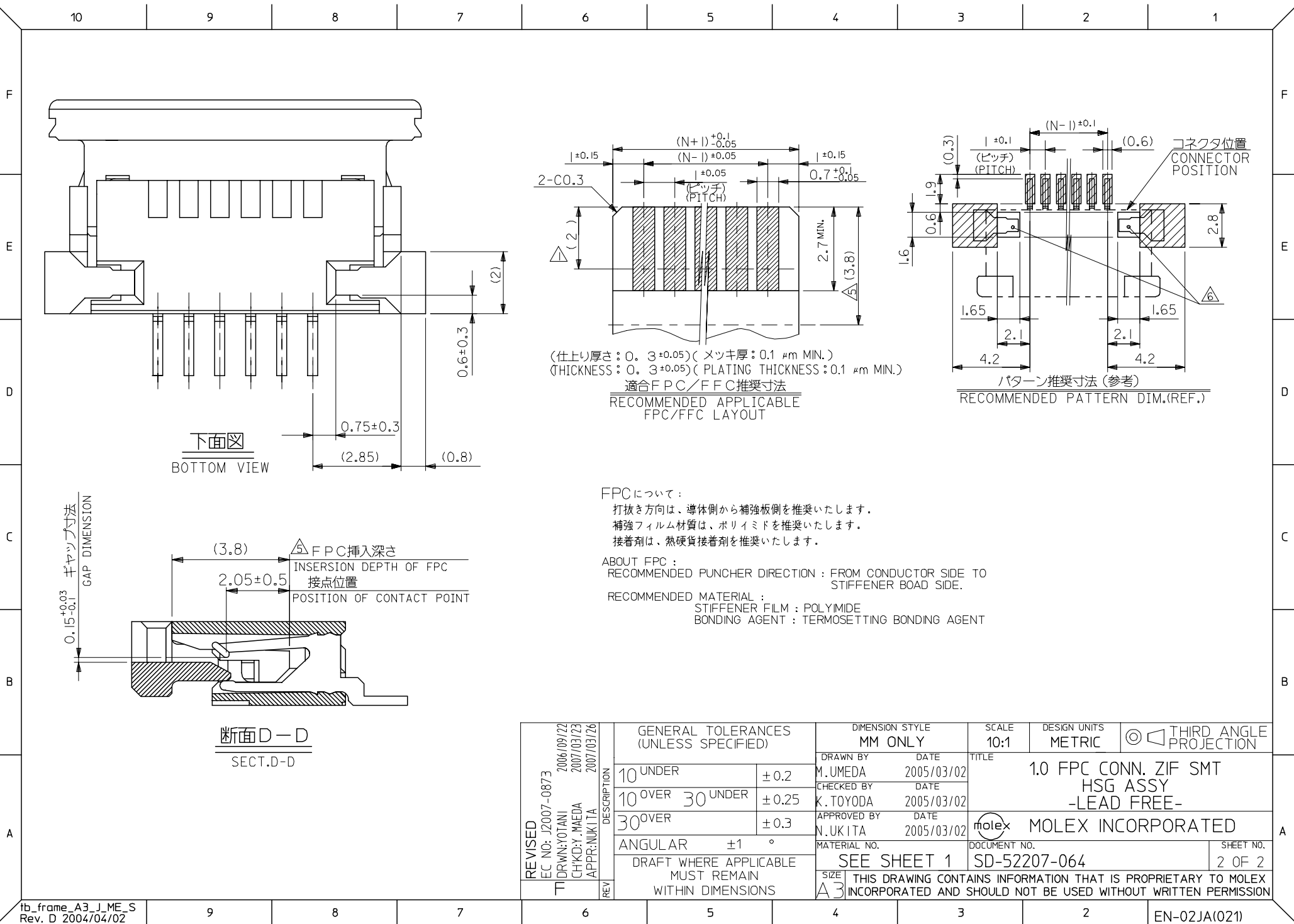
接点部 (上面)
CONTACT POINT (UPPER SIDE)

△ 金具
FITTING NAIL



34.7	31.2	29	52207-3067	30
33.7	30.2	28	52207-2967	29
32.7	29.2	27	52207-2867	28
31.7	28.2	26	52207-2767	27
30.7	27.2	25	52207-2667	26
29.7	26.2	24	52207-2567	25
28.7	25.2	23	52207-2467	24
27.7	24.2	22	52207-2367	23
26.7	23.2	21	52207-2267	22
25.7	22.2	20	52207-2167	21
24.7	21.2	19	52207-2067	20
23.7	20.2	18	52207-1967	19
22.7	19.2	17	52207-1867	18
21.7	18.2	16	52207-1767	17
20.7	17.2	15	52207-1667	16
19.7	16.2	14	52207-1567	15
18.7	15.2	13	52207-1467	14
17.7	14.2	12	52207-1367	13
16.7	13.2	11	52207-1267	12
15.7	12.2	10	52207-1167	11
14.7	11.2	9	52207-1067	10
13.7	10.2	8	52207-0967	9
12.7	9.2	7	52207-0867	8
11.7	8.2	6	52207-0767	7
10.7	7.2	5	52207-0667	6
9.7	6.2	4	52207-0567	5
8.7	5.2	3	52207-0467	4
7.7	4.2	2	52207-0367	3
C	B	A	MATERIAL NO.	極数
			MODEL NO. 52207-**67	CIRCUITS

REVISED EC NO: J2007-0873 DRWN: YOTANI CHKD: Y. MAEDA APPR: NUKITA	DESCRIPTION 2006/09/22 2007/03/23 2007/03/26	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. UEDA	DATE 2005/03/02	TITLE 1.0 FPC CONN. ZIF SMT HSG ASSY -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE 2005/03/02					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2005/03/02	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52207-064				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

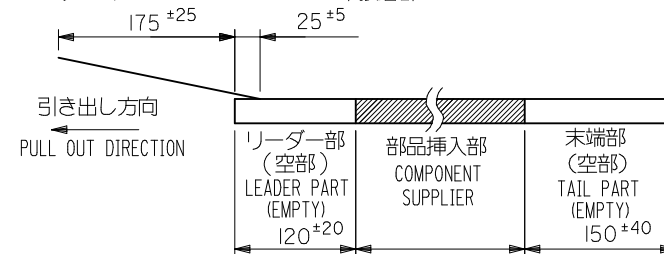
1. 製品番号 52207-**67 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52207-064 を参照下さい。

IN THE PACKAGE, ACTUATOR OF PART NO.52207-**67 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52207-064

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

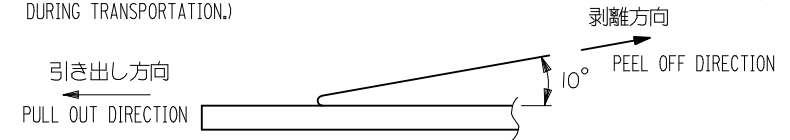
3. リードテープ長さ(LEAD TAPE LENGTH)

トップテープ TOP TAPE トップテープ TOP TAPE
リーダー部 LEADER PART 未接着部 NON-BONDED PART



4. トップテープの剥離強度: 0.1~1.3N (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事。)

PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)



5. 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 (PS) <リサイクル材を含む>

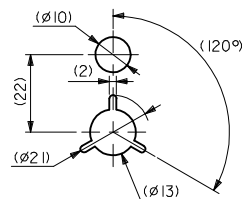
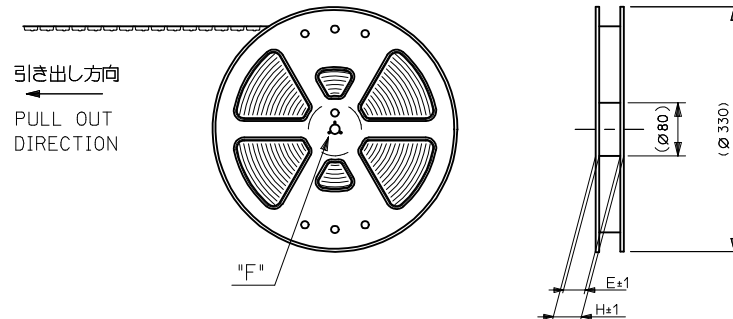
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52207-**85 の金メッキ品である。

THIS PRODUCT IS GOLD PLATING OF 52207-**85.

7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。

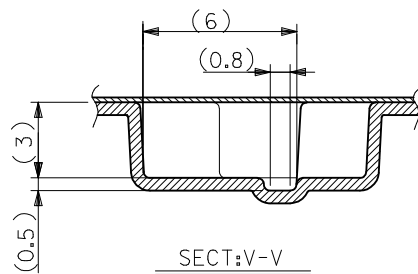
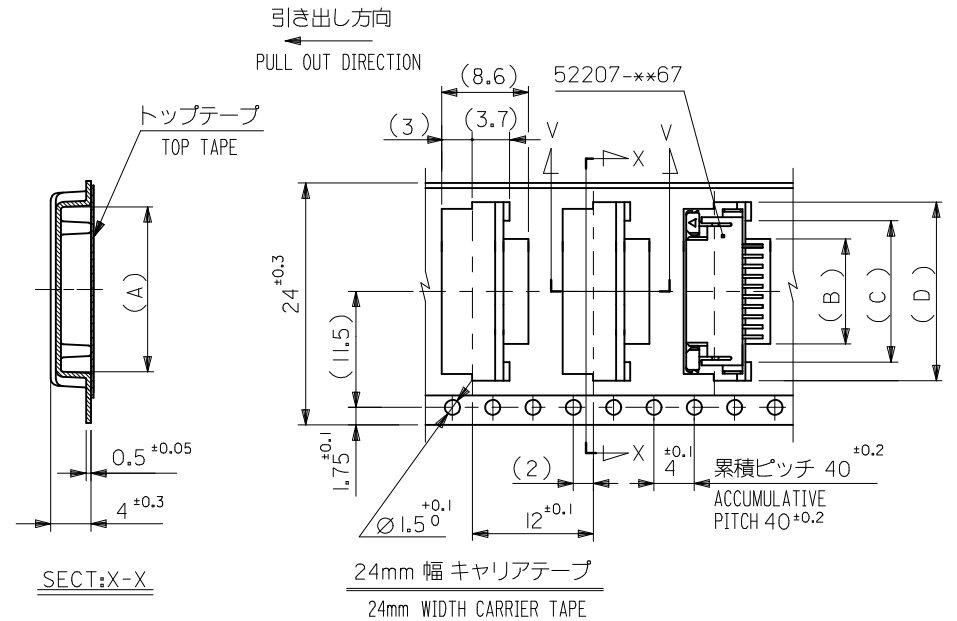
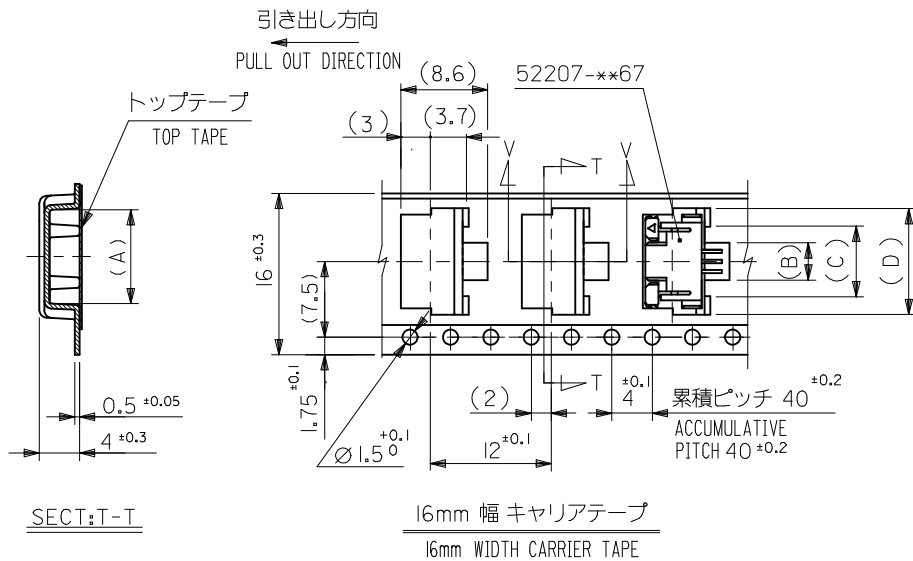
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



DETAIL "F"

MODEL No.52207-**60

REVISED EC NO.: J2009-2061 DRWN:TKON CHKD:HMATSUMOTO APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M.UMEDA	DATE 2005/03/03	TITLE 1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K.TOYODA	DATE 2005/03/03					
		30 OVER	± 0.3	APPROVED BY N.UKITA	DATE 2005/03/03	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO. SEE SHEET 2						
		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				
		REV								



24	29.4	25.4	18.5	15	11.7	17.3	52207-1160	11
			17.5	14	10.7	16.3	52207-1060	10
			16.5	13	9.7	15.3	52207-0960	9
			15.5	12	8.7	14.3	52207-0860	8
			14.5	11	7.7	13.3	52207-0760	7
			13.5	10	6.7	12.3	52207-0660	6
			12.5	9	5.7	11.3	52207-0560	5
16	21.4	17.4	11.5	8	4.7	10.3	52207-0460	4
			10.5	7	3.7	9.3	52207-0360	3
キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO. MODEL NO. 52207-**-60	極数 CKT.

REVISED EC NO.: J2009-2061 2009/05/20 DRWN:TKN CHKD:HMATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21 REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M.UMEDA	DATE 2005/03/03	TITLE 1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA	DATE 2005/03/03					
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE 2005/03/03	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-065		2 OF 5			
	G	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

F

E

D

C

B

A

F

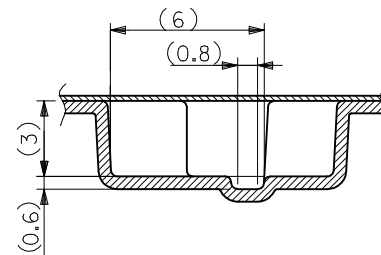
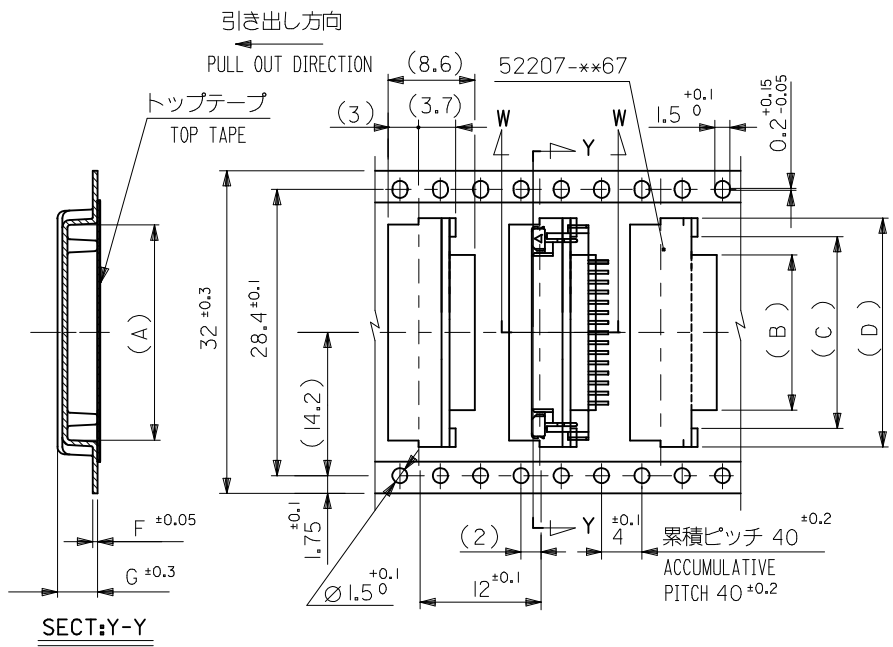
E

D

C

B

A



32mm 幅 キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	4.0	0.5	23.5	20	16.7	22.35	52207-1660	16
			4.2	0.6	22.5	19	15.7	21.35	52207-1560	15
			4.2	0.6	21.5	18	14.7	20.35	52207-1460	14
			4.2	0.6	20.5	17	13.7	19.35	52207-1360	13
			4.2	0.6	19.5	16	12.7	18.35	52207-1260	12
キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(G)	(F)	(D)	(C)	(B)	(A)	MATERIAL NO. MODEL NO. 52207-***60	極数 CKT.

REVISED EC NO. J2009-2061 2009/05/20 DRWN:TKN 2009/05/21 CHKD:HMATSUMOTO 2009/05/21 APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M.UMEDA	DATE 2005/03/03	TITLE 1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA	DATE 2005/03/03					
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE 2005/03/03	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-065		3 OF 5		
	REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

