

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

錫メッキ 1マイクロメートル以上

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

TIN PLATED 1MICROMETER MIN.

OVER PLATED : NICKEL PLATED 1MICROMETER 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。

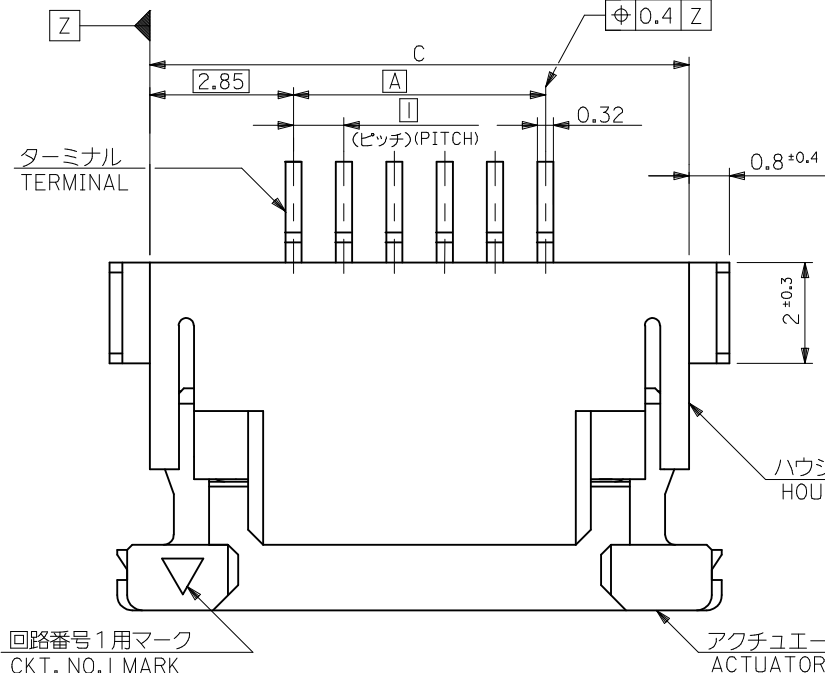
COPLANARITY OUT OF SPECIFICATION.

TAIL : 0.15 MAX.

NAIL : 0.15 MAX.

8. 本製品は 52207-**19 の鉛フリー品である。

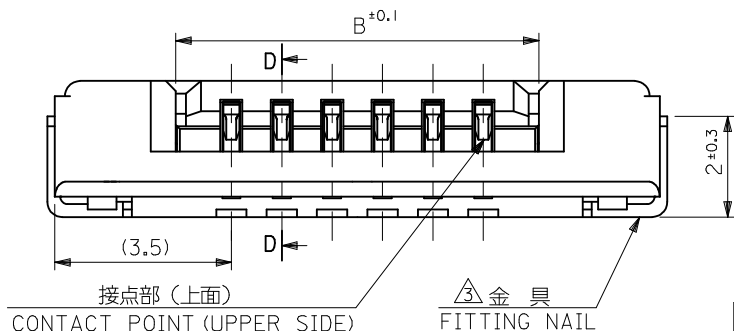
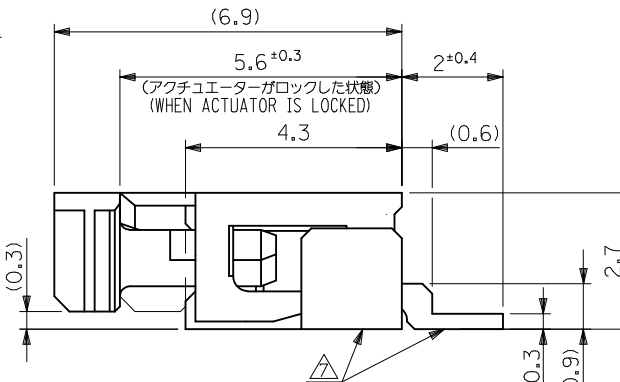
THIS PRODUCT IS GOLD PLATING OF 52207-**19.



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						

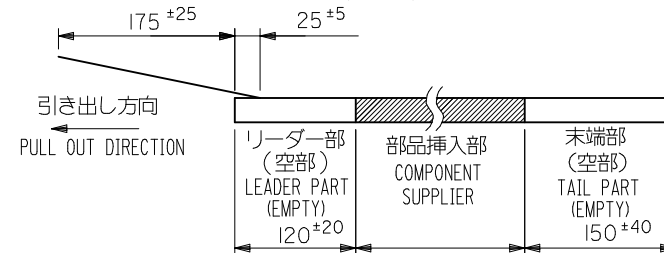
注記

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

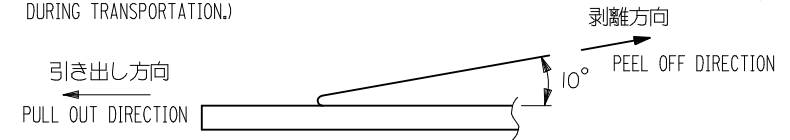
2. 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000PCS/REEL

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>

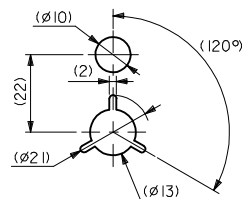
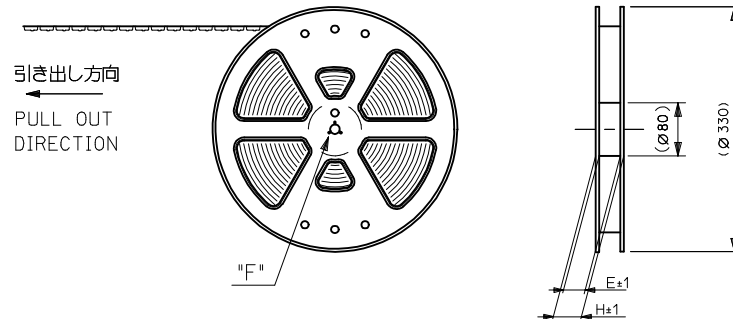
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

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。

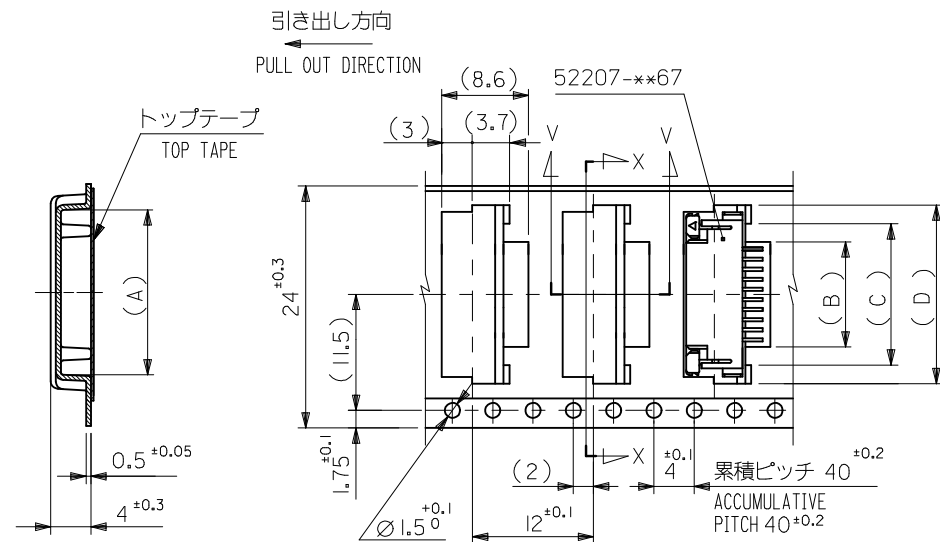
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



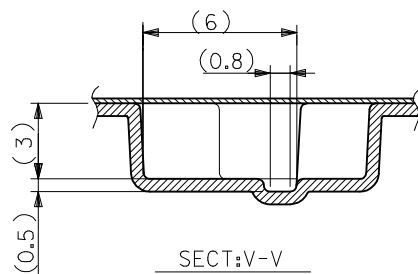
DETAIL "F"

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.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-52207-065		1 OF 5		
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



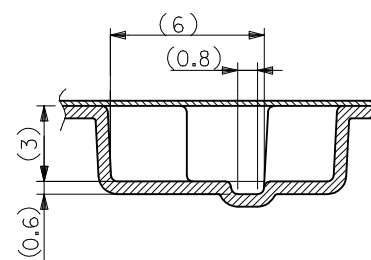
16mm 幅 キャリアテープ
16mm WIDTH CARRIER TAPE



SECT:V-V

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
			11.5	8	4.7	10.3	52207-0460	4
16	21.4	17.4	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.	極数 CKT.
							MODEL NO. 52207-***60	

REVISED EC NO.: J2009-2061 DRAWN: TKON CHKD: HATSUMOTO 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.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-065				2 OF 5
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

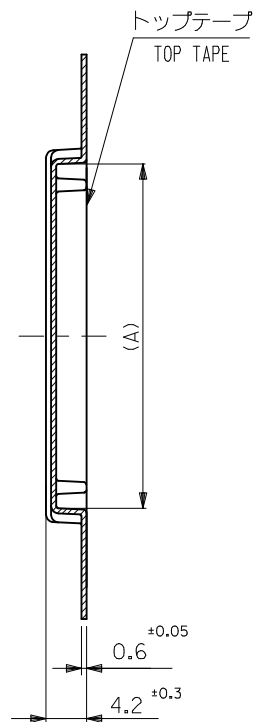


SECT:W-W

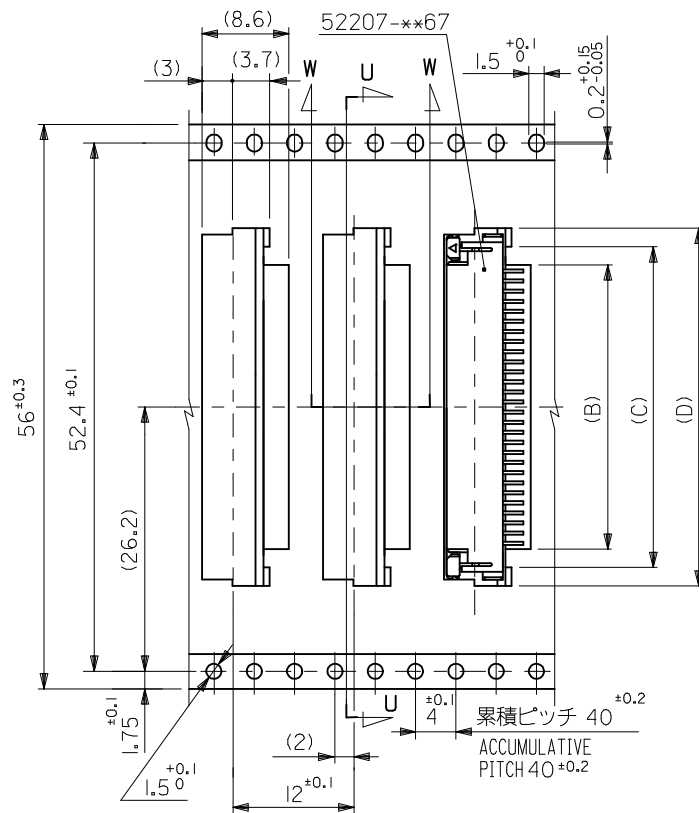
32mm 幅 キャリアテープ
32mm WIDTH CARRIER TAPE

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.	極数 CKT
									MODEL NO. 52207-***60	

REVISED EC NO.: J2009-2061 DRAWN: T KON CHKD: H MATSUMOTO APPR: N UKITA	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				3 OF 5	
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



SECT:U-U



56mm 幅 キャリアテープ
56mm WIDTH CARRIER TAPE

56	61.4	57.4	37.5	34	30.7	36.35	52207-3060	30
			36.5	33	29.7	35.35	52207-2960	29
			35.5	32	28.7	34.35	52207-2860	28
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	(D)	(C)	(B)	(A)	MATERIAL NO.	CIRCUIT

REVISED EC NO: J2009-2061 DRWN:TKN CHKD:HMATSUMOTO APPR:NUKITA G	DESCRIPTION 10 UNDER 10 OVER 30 UNDER 30 OVER ANGULAR ±1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		52207-***60		MODEL NO.	
		10 UNDER ±0.2		DRAWN BY DATE M.UMEDA 2005/03/03		SCALE ---		THIRD ANGLE PROJECTION	
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE K.TOYODA 2005/03/03		TITLE 1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE-		MOLEX INCORPORATED	
		30 OVER ±0.3		APPROVED BY DATE N.UKITA 2005/03/03		DOCUMENT NO. SD-52207-065		SHEET NO. 5 OF 5	