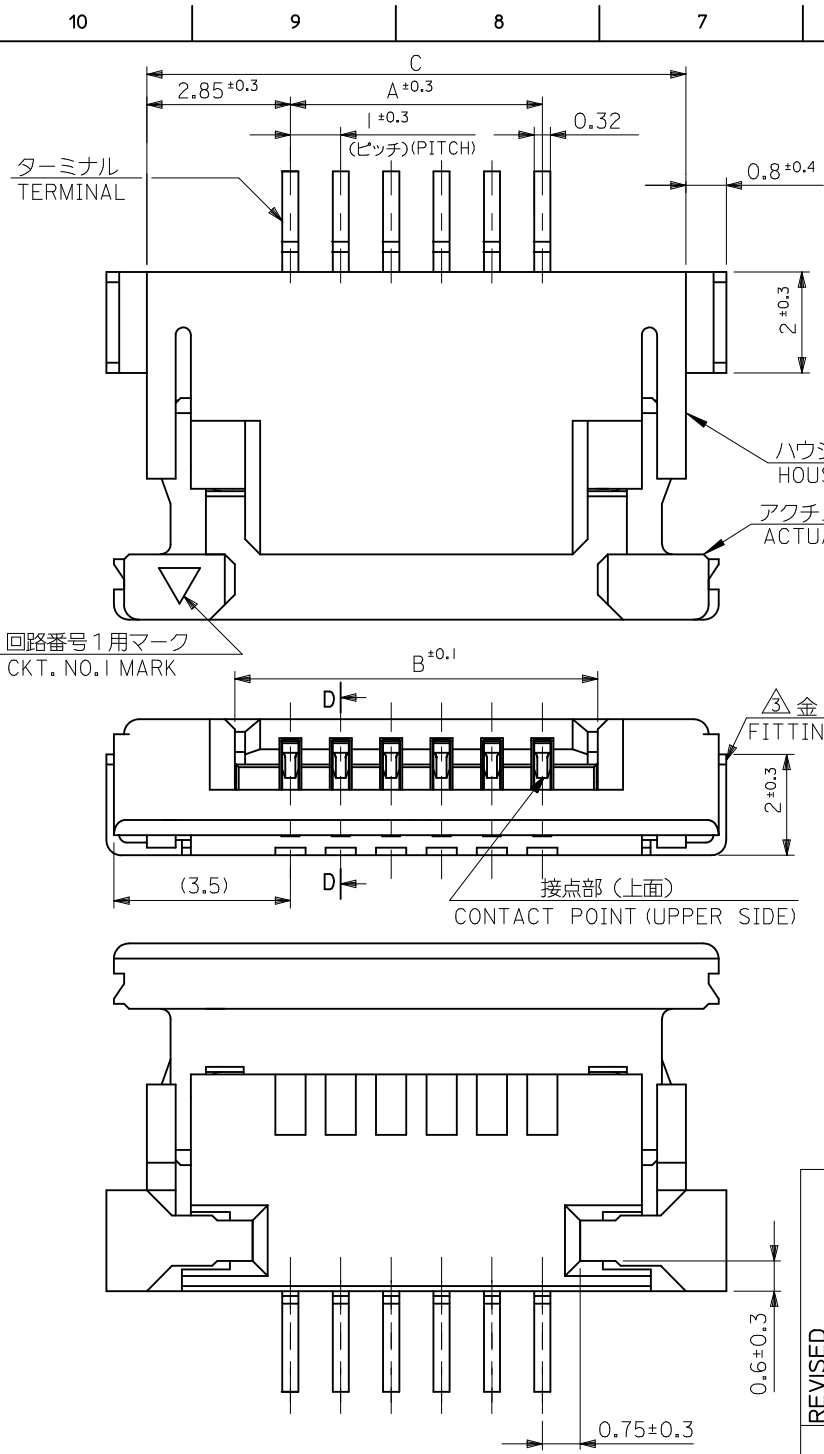
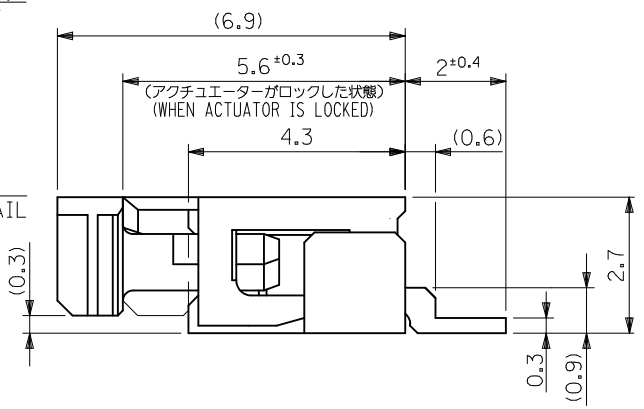


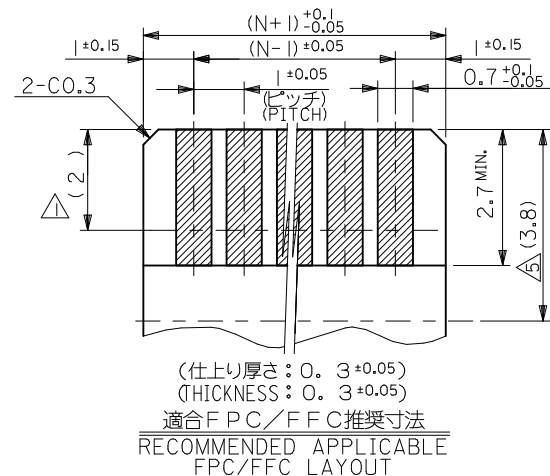
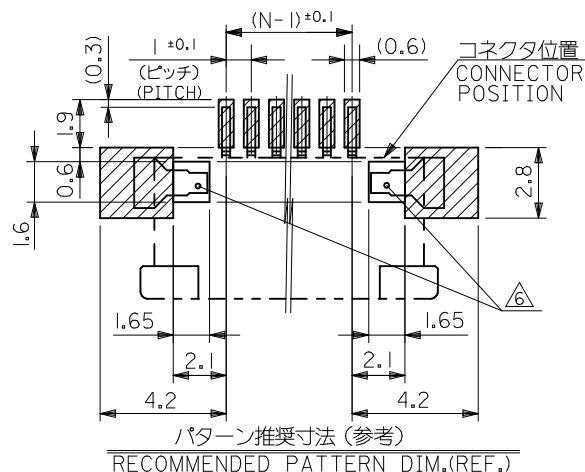
断面D-D
SECT.D-D



38.7	35.2	33	52207-3485	34
34.7	31.2	29	52207-3085	30
33.7	30.2	28	52207-2985	29
32.7	29.2	27	52207-2885	28
31.7	28.2	26	52207-2785	27
30.7	27.2	25	52207-2685	26
29.7	26.2	24	52207-2585	25
28.7	25.2	23	52207-2485	24
27.7	24.2	22	52207-2385	23
26.7	23.2	21	52207-2285	22
25.7	22.2	20	52207-2185	21
24.7	21.2	19	52207-2085	20
23.7	20.2	18	52207-1985	19
22.7	19.2	17	52207-1885	18
21.7	18.2	16	52207-1785	17
20.7	17.2	15	52207-1685	16
19.7	16.2	14	52207-1585	15
18.7	15.2	13	52207-1485	14
17.7	14.2	12	52207-1385	13
16.7	13.2	11	52207-1285	12
15.7	12.2	10	52207-1185	11
14.7	11.2	9	52207-1085	10
13.7	10.2	8	52207-0985	9
12.7	9.2	7	52207-0885	8
11.7	8.2	6	52207-0785	7
10.7	7.2	5	52207-0685	6
9.7	6.2	4	52207-0585	5
8.7	5.2	3	52207-0485	4
7.7	4.2	2	52207-0385	3
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	極数 CIRCUITS

CONNECTOR SERIES NO. 52207-**-19

REVISED EC NO: J2011-0135 DRWN: SANUMA CHKD: TAKAHASHI APPR: KMORI KAWA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		---		METRIC			
		10 UNDER	±0.2	DRAWN BY MNINOMIY	DATE '04/02/06	TITLE 1.0 PITCH FPC CONN. ZIF SMT -LEAD FREE- MOLEX INCORPORATED					
		10 OVER 30 UNDER	±0.25	CHECKED BY KTOJO	DATE '04/02/06						
		30 OVER	±0.3	APPROVED BY MSASAO	DATE '04/02/06						
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-060						
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



注記 NOTES

- △ 接点部までの嵌合長さ。
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
アクチュエータ : PPS, UL94V-0
ターミナル : PPS, UL94V-0
TERMINAL : 1. 銅
: PHOSPHOR BRONZE
: 錫・ビスマスメッキ 1.0 マイクロメートル以上
: TIN BISMUTH 1.0 MICROMETER MINIMUM
: ニッケル下地 1.0 マイクロメートル以上
: NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM
金具
FITTING NAIL : 銅合金
: COPPER ALLOY
: 銅メッキ 1.0 マイクロメートル以上
: TIN 1.0 MICROMETER MINIMUM
: ニッケル下地 1.0 マイクロメートル以上
: NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM
- △ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
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。
IN THE PACKAGE, ACTUATOR OF PART NO. 52207-**-19 SHOULD BE LOCKED.
- △ ケーブル挿入深さ
INSERTION DEPTH OF CABLE.
- △ パターン書き込み禁止エリア。
NO FOOT PRINT AREA.
7. 本製品は 52207-**-17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52207-**-17.
8. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

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

SEE SHEET 1	EC NO: J2011-0135 DRAWN:MSANUMA 2010/07/26 CHK'D:K TAKAHASHI 2010/07/27 APPR:K MORIKAWA 2010/07/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			10 UNDER	± 0.2	DRAWN BY MNINOMIY	DATE '04/02/06	TITLE 1.0 PITCH FPC CONN ZIF SMT -LEAD FREE-				
			10 OVER 30 UNDER	± 0.25	CHECKED BY KTOJO	DATE '04/02/06					
			30 OVER	± 0.3	APPROVED BY MSASAO	DATE '04/02/06	MOLEX INCORPORATED				
			ANGULAR ±3 °		MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1 OF 2		SD-52207-060		2 OF 2		
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

F

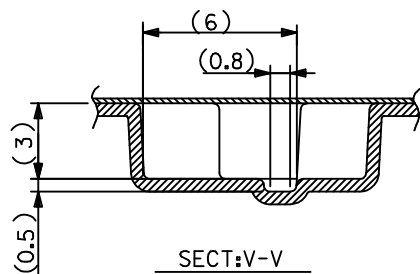
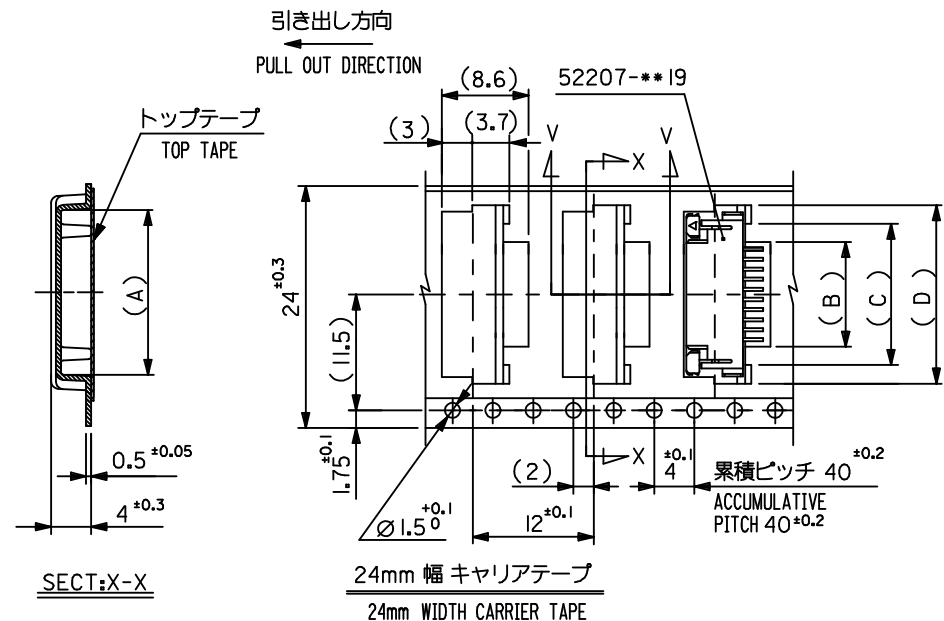
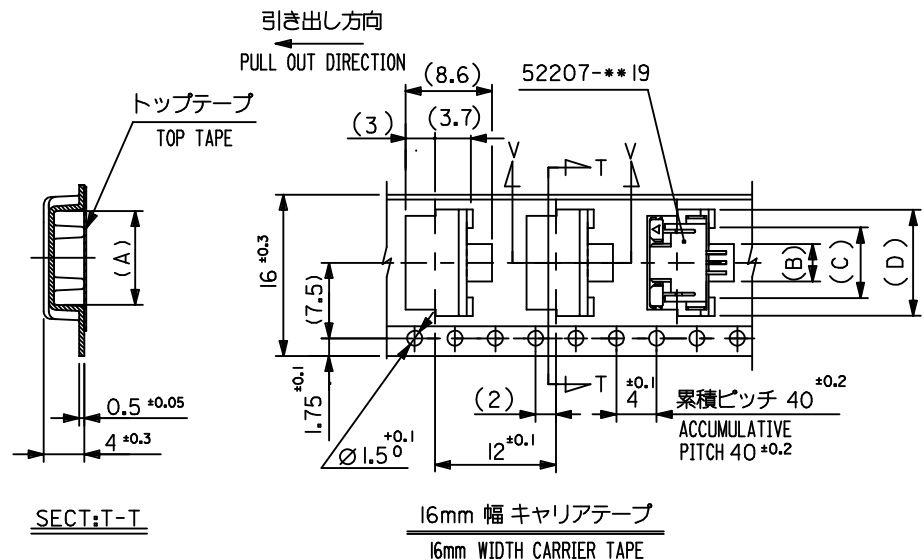
E

D

C

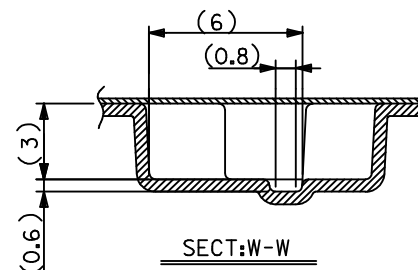
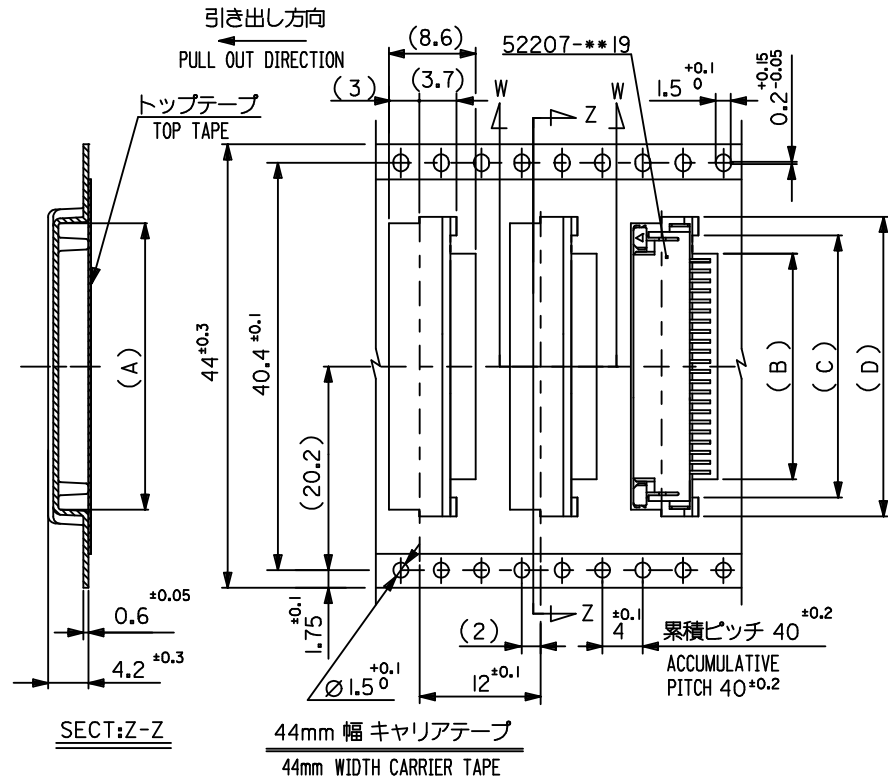
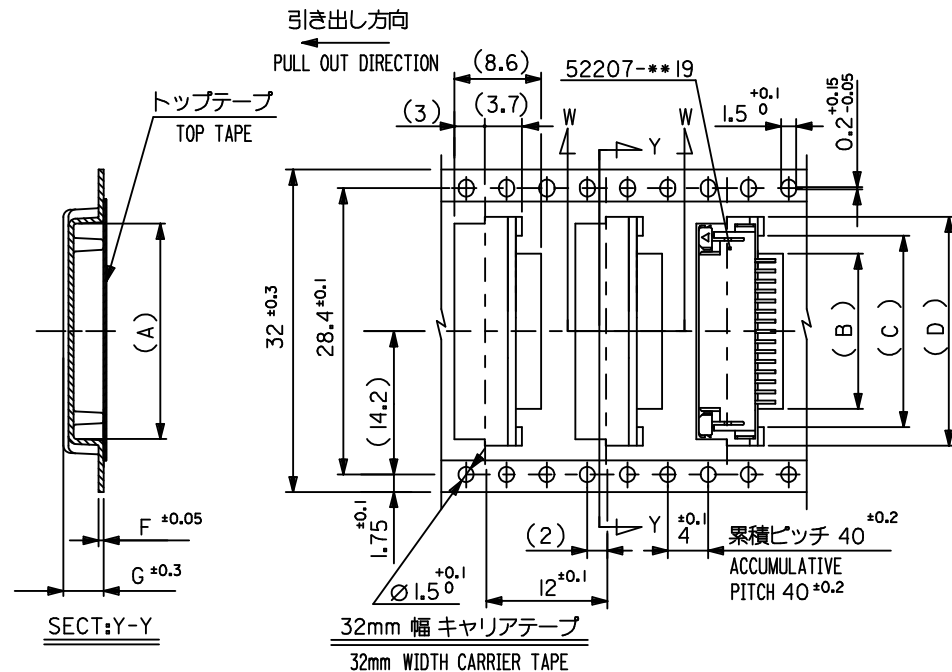
B

A



24	29.4	25.4	18.5	15	11.7	17.3	52207-1185	11	
			17.5	14	10.7	16.3	4 - 1085	10	
			16.5	13	9.7	15.3	-0985	9	
			15.5	12	8.7	14.3	-0885	8	
			14.5	11	7.7	13.3	-0785	7	
			13.5	10	6.7	12.3	-0685	6	
			12.5	9	5.7	11.3	-0585	5	
			11.5	8	4.7	10.3	7 -0485	4	
52207-**85	16	21.4	17.4	10.5	7	3.7	9.3	52207-0385	3
MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	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.NINOMIYA	DATE 2004/02/06	TITLE EMBOSSD TAPE PACKAGE FOR 52207-**19 -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE 2004/02/06					
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/02/06	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-061		1 OF 3			
	REV B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



32	37.4	33.4	4.0	0.5	23.5	20	16.7	22.35	52207-1685	I6
			4.2	0.6	22.5	19	15.7	21.35	4-1585	I5
			4.2	0.6	21.5	18	14.7	20.35	-1485	I4
			4.2	0.6	20.5	17	13.7	19.35	7-1385	I3
			4.2	0.6	19.5	16	12.7	18.35	52207-1285	I2
キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(G)	(F)	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

44	49.4	45.4	34.5	31	27.7	33.35	52207-2785	27
			33.5	30	26.7	32.35	4-2685	26
			32.5	29	25.7	31.35	-2585	25
			31.5	28	24.7	30.35	-2485	24
			30.5	27	23.7	29.35	-2385	23
			29.5	26	22.7	28.35	-2285	22
			28.5	25	21.7	27.35	-2185	21
			27.5	24	20.7	26.35	-2085	20
			26.5	23	19.7	25.35	-1985	19
			25.5	22	18.7	24.35	7-1885	18
			24.5	21	17.7	23.35	52207-1785	17
キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKN CHKD:HMATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M.NINOMIYA	DATE 2004/02/06	TITLE EMBOSSD TAPE PACKAGE FOR 52207-**19 -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO	DATE 2004/02/06					
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/02/06	MOLEX INCORPORATED				
		ANGULAR	±3	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-061		2 OF 3		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

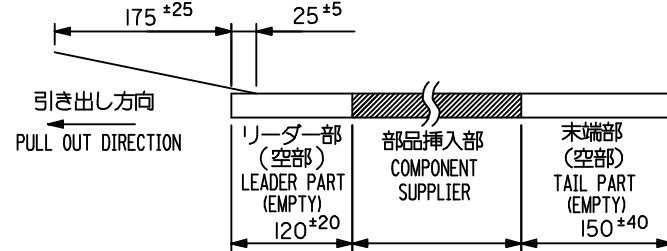
注記

1. 製品番号 52207-***19 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-52207-060 を参照下さい。
 IN THE PACKAGE, ACTUATOR OF PART NO. 52207-***19 SHOULD BE LOCKED
 RE DETAILED DIMENSIONS, SEE SD-52207-060

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
 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：(剥離方向は下図参照)
 0.1N ~ 1.3N(10gf ~ 130gf)MAX.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 ~ 1.3N(10gf ~ 130gf) MAX.
 (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
 THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT. (PEEL OFF SHOULD NOT BE ALLOWED ,
 DURING TRANSPORTATION.)



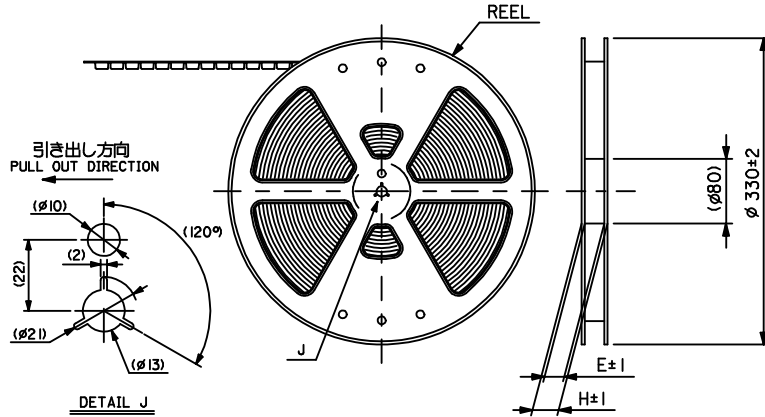
5. 材料 (MATERIAL)

キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)
 トップテープ (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>
 POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

52207-***85	56	61.4	57.4	41.5	38	34.7	40.35	52207-3485	34
MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極致 CKT.

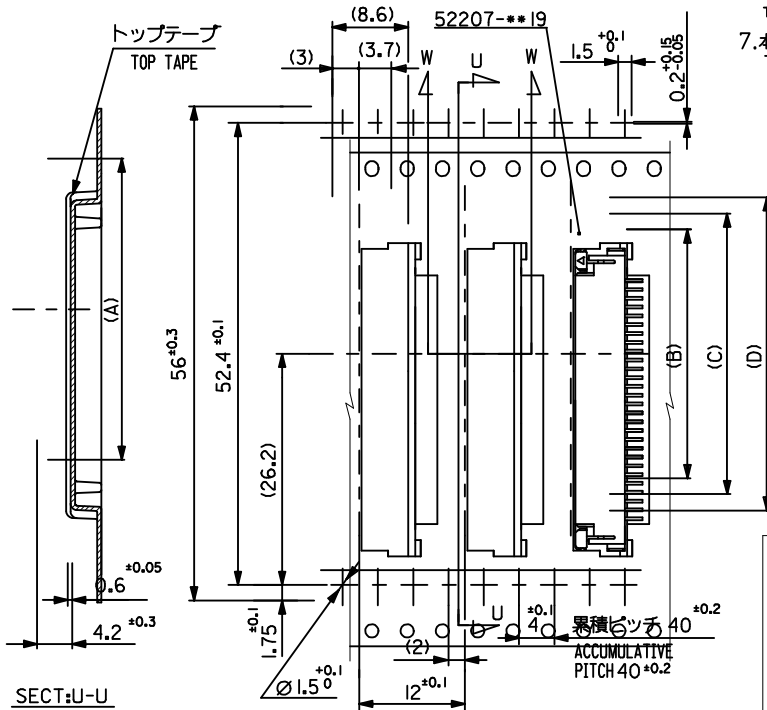
REVISED EC NO.: J2009-2061 DRWN:TKN CHKD:HATSUMOTO APPR:NUKITA	2009/05/20 2009/05/21 2009/05/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
			10 UNDER 10 OVER 30 UNDER 30 OVER ANGULAR DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	±0.2 ±0.25 ±0.3 ±3	DRAWN BY M.NINOMIYA	DATE 2004/02/06	TITLE EMBOSSD TAPE PACKAGE FOR 52207-***19 -LEAD FREE-								
					CHECKED BY K.TOJO	DATE 2004/02/06									
					APPROVED BY M.SASAO	DATE 2004/02/06	MOLEX INCORPORATED								
					MATERIAL NO.							DOCUMENT NO.		SHEET NO.	
					SEE TABLE							SD-52207-061		3 OF 3	
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

REVISED	EC NO. J2009-2061	2009/05/20
DRWN:TKN	2009/05/21	
CHKD:MATSUMOTO	2009/05/21	
APPR:NUKITA	2009/05/21	



6. 本製品は 52207-***90 の鉛フリー品である。
 THIS PRODUCT IS LEAD FREE OF 52207-***90.

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.



SECT:U-U

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