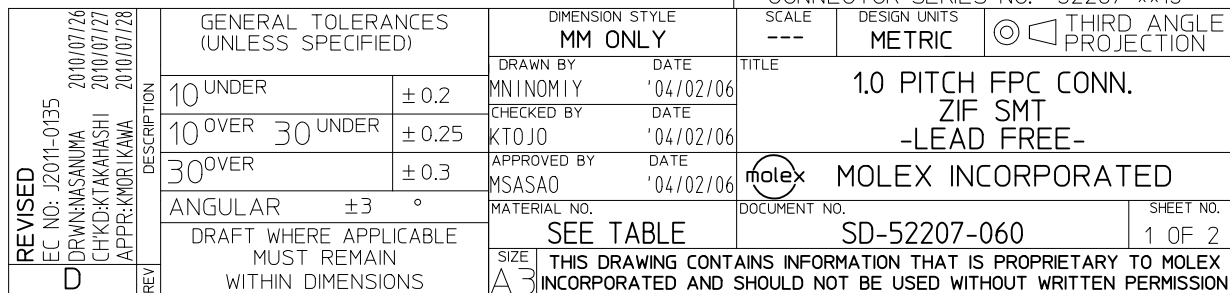
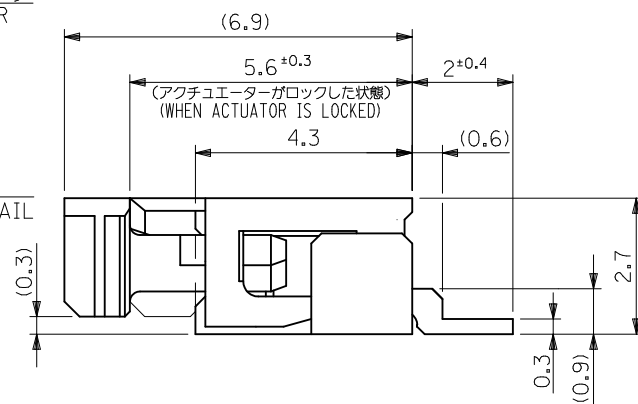


断面D—D
SECT.D-D



CONNECTOR SERIES NO. 52207-**19

SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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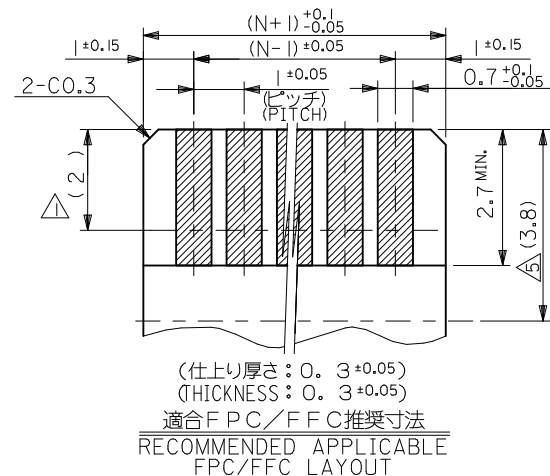
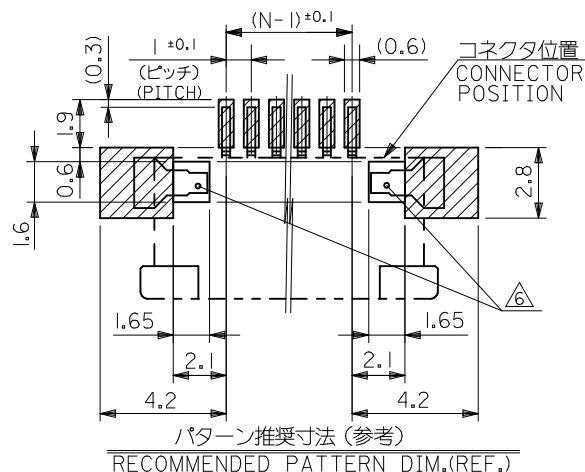
1.0 PITCH FPC CONN.
ZIF SMT
-LEAD FREE-

MOLEX INCORPORATED

DOCUMENT NO. SD-52207-060

SHEET NO.
1 OF 2

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	DRAWN: SANJUMA EC NO: J2011-0135 CHK'D BY: TAKAHASHI APPR: KIMORI KAWA	2010/07/26 2010/07/27 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- 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 SHEET 1 OF 2					SD-52207-060
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

F

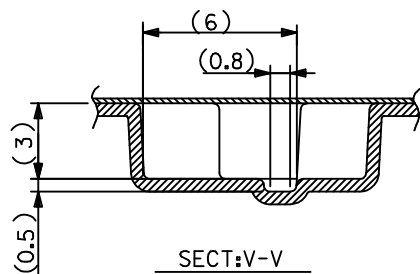
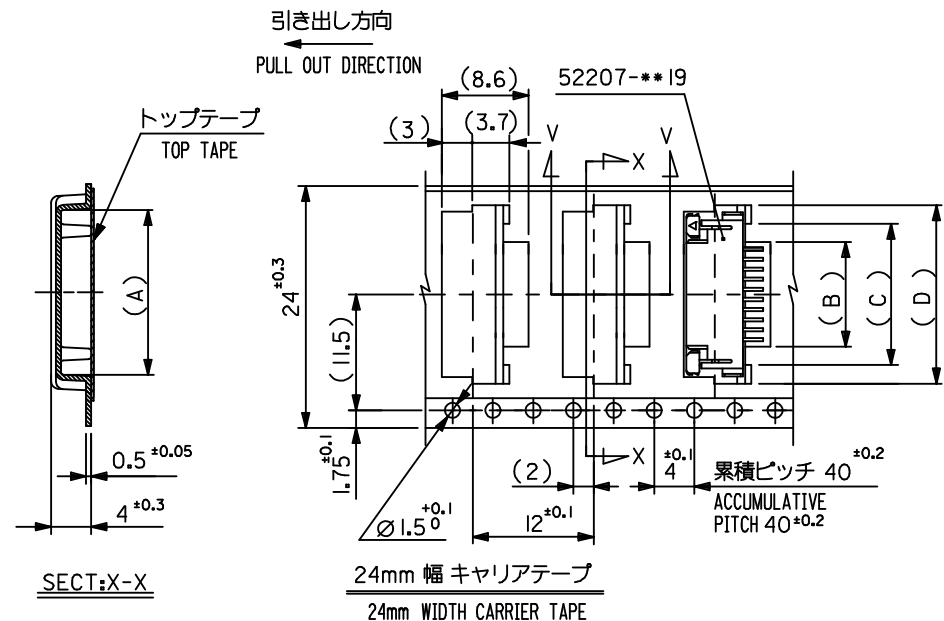
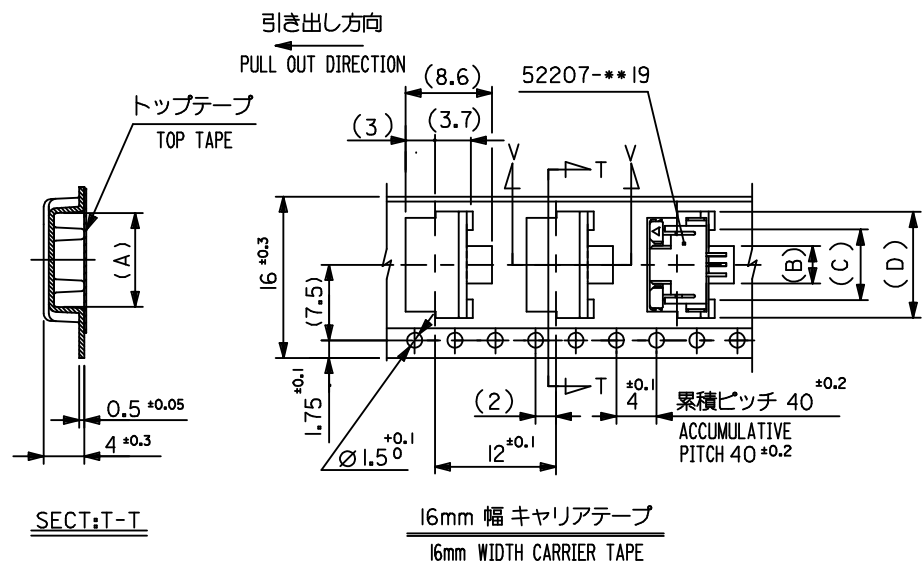
E

D

C

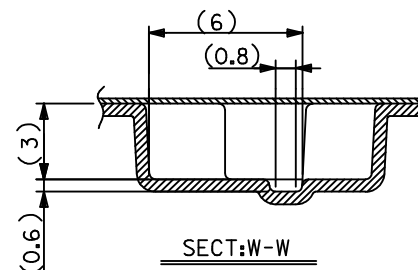
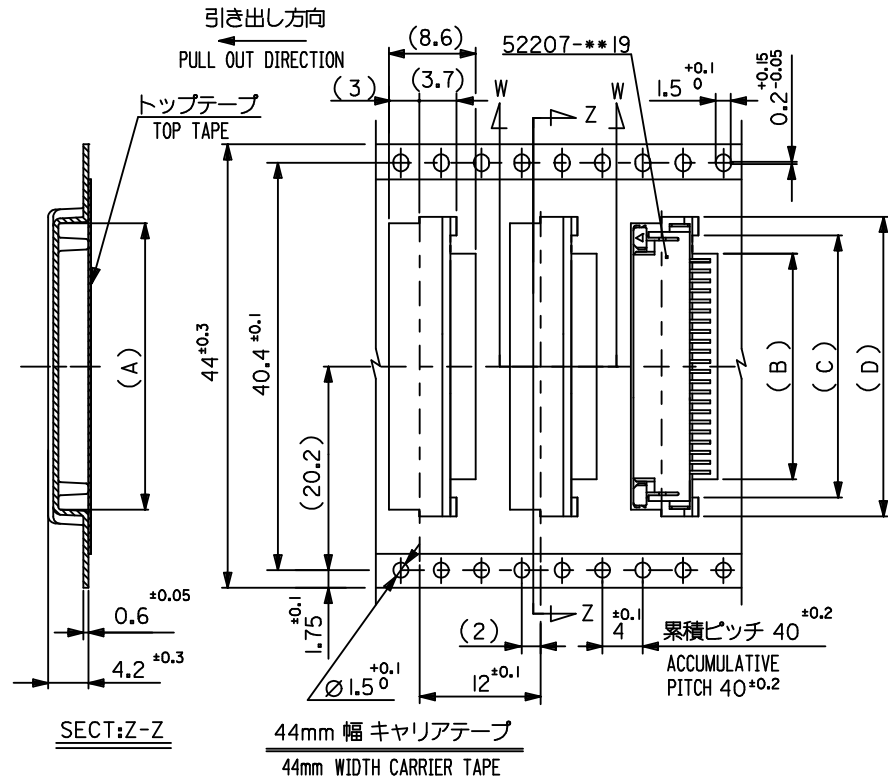
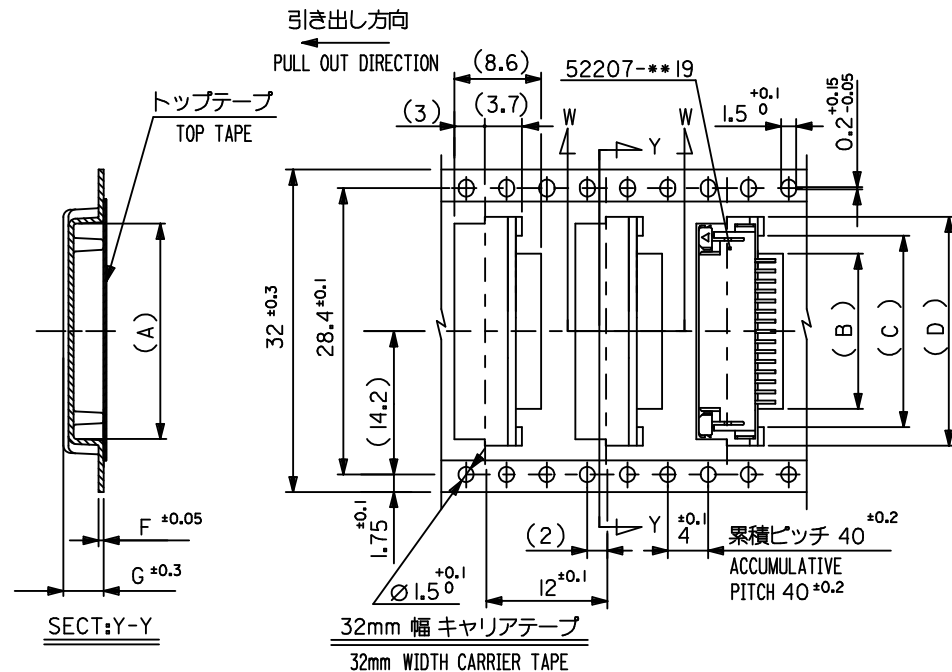
B

A



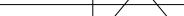
24	29.4	25.4	18.5	15	11.7	17.3	52207-1185	11	
			17.5	14	10.7	16.3	4 - 1085	10	
			16.5	13	9.7	15.3	-0985	9	
			15.5	12	8.7	14.3	-0885	8	
			14.5	11	7.7	13.3	-0785	7	
			13.5	10	6.7	12.3	-0685	6	
			12.5	9	5.7	11.3	-0585	5	
			11.5	8	4.7	10.3	7 -0485	4	
52207-**85	16	21.4	17.4	10.5	7	3.7	9.3	52207-0385	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 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	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		DRAWN BY M.NINOMIYA	DATE 2004/02/06	TITLE EMBOSSD TAPE PACKAGE FOR 52207-**19 -LEAD FREE-				
		10 OVER 30 UNDER		CHECKED BY K. TOJO	DATE 2004/02/06					
		30 OVER		APPROVED BY M. SASAO	DATE 2004/02/06					
		ANGULAR		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52207-061		2 OF 3		
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

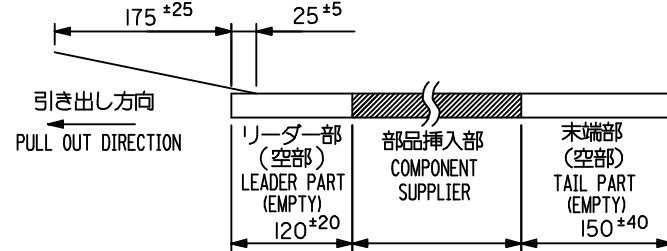
注記

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

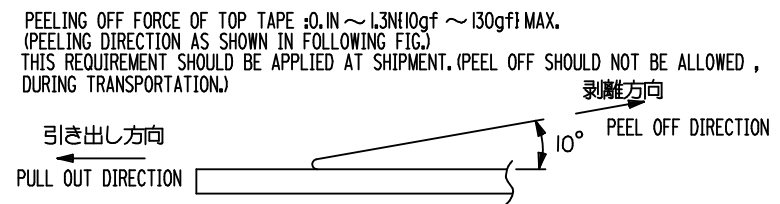
2. 梱包数量：1000個/リール
 NUMBER OF CONNECTORS : 1000PCS/REEL

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。)

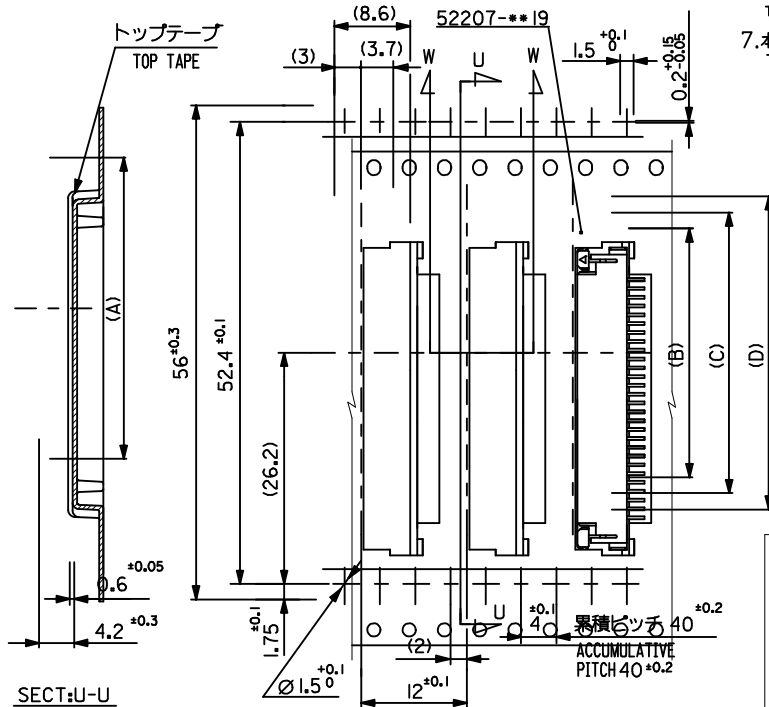
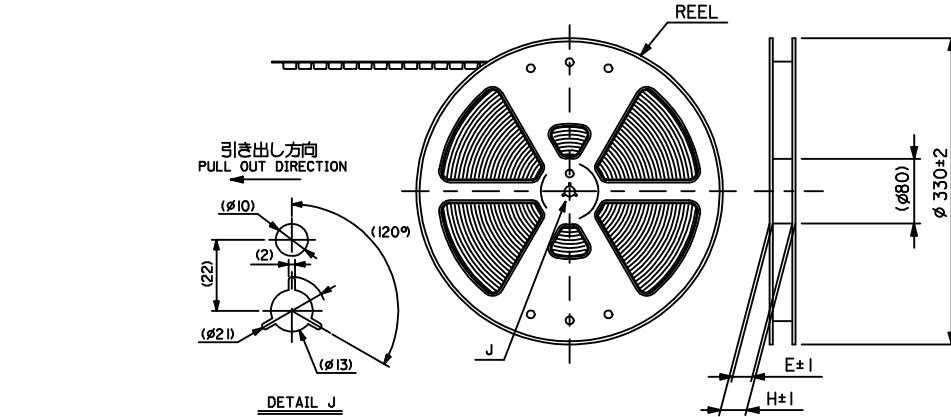


5. 材料 (MATERIAL)

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>

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.



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

52207-***85	MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極致 CKT.
56	61.4	57.4	41.5	38	34.7	40.35	52207-3485	34		
			37.5	34	30.7	36.35	52207-3085	30		
			36.5	33	29.7	35.35	52207-2985	29		
			35.5	32	28.7	34.35	52207-2885	28		

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
10 UNDER	±0.2	DRAWN BY	DATE	TITLE		EMBOSSD TAPE PACKAGE FOR 52207-***19 -LEAD FREE-		MOLEX INCORPORATED	
10 OVER 30 UNDER	±0.25	CHECKED BY	DATE						
30 OVER	±0.3	APPROVED BY	DATE	DOCUMENT NO.		SD-52207-061		SHEET NO. 3 OF 3	
ANGULAR	±3°	MATERIAL NO.	DATE						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					