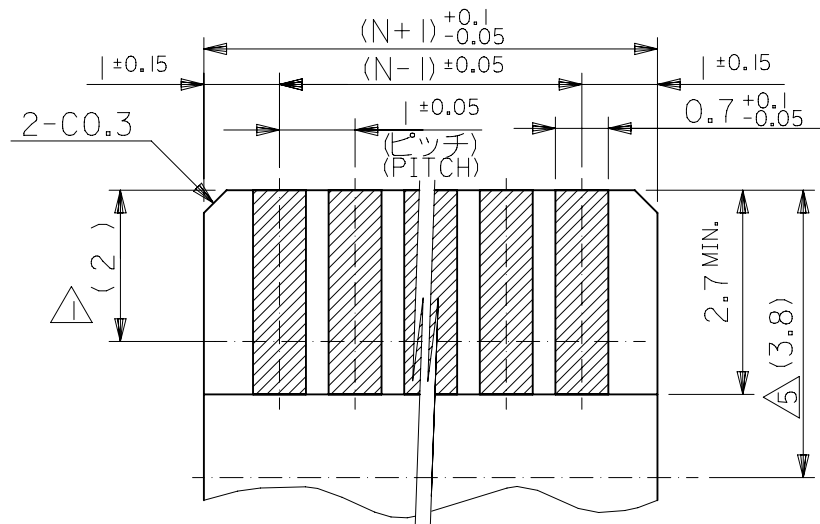
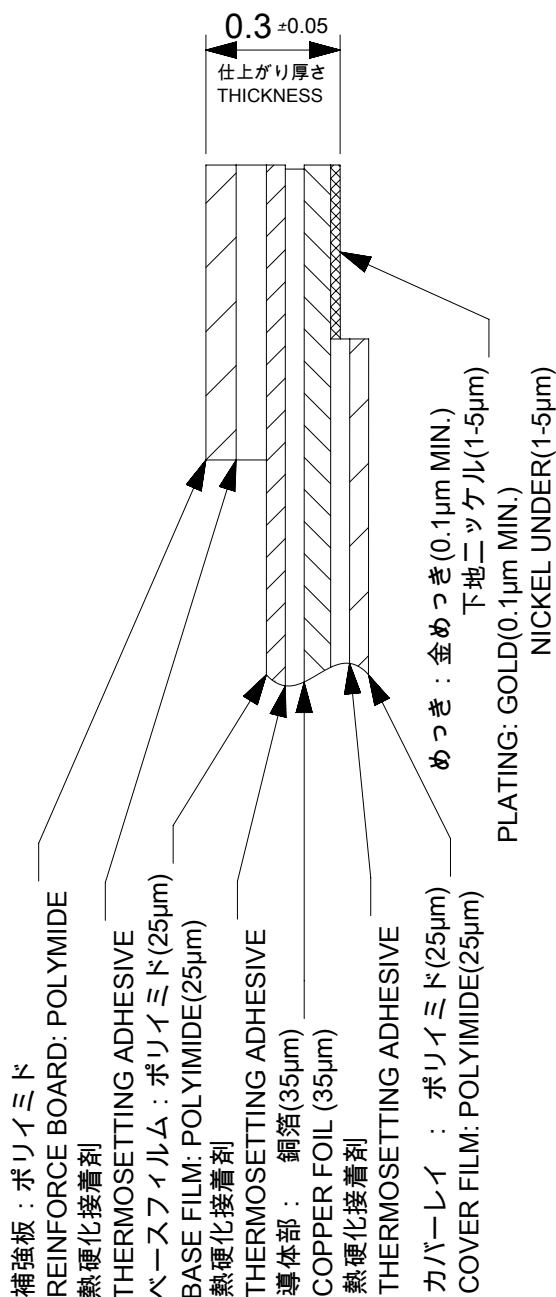


パターン推奨寸法 (参考)
RECOMMENDED PATTERN DIM.(REF.)
SCALE 5:1

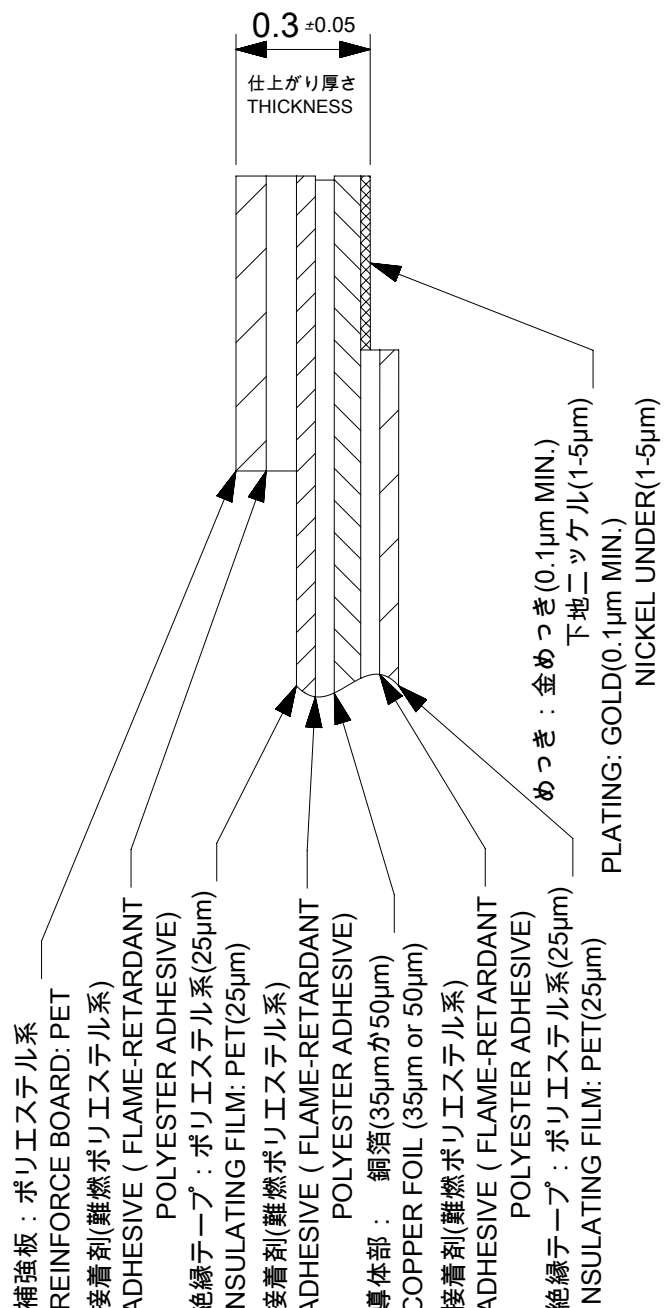


(仕上り厚さ: 0.3 ± 0.05) (メッキ厚: 0.1 μm MIN.)
(THICKNESS: 0.3 ± 0.05) (PLATING THICKNESS: 0.1 μm MIN.)

適合FPC/FFC推奨寸法
RECOMMENDED APPLICABLE
FPC/FFC LAYOUT




FPC構成推奨仕様
STRUCTURE OF FPC

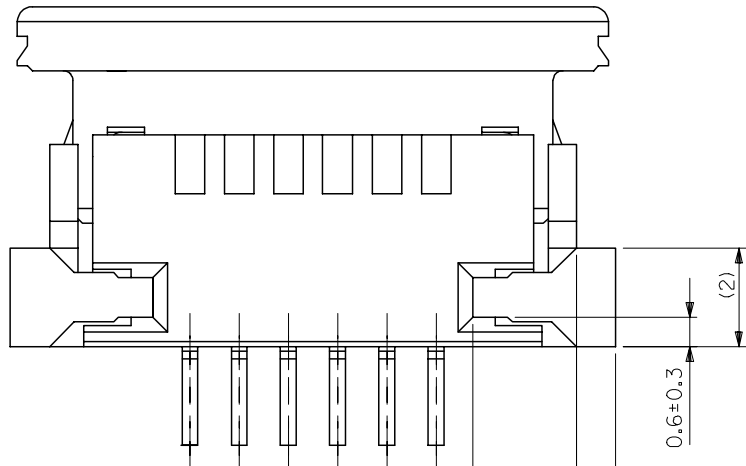


FFC構成推奨仕様
STRUCTURE OF FFC

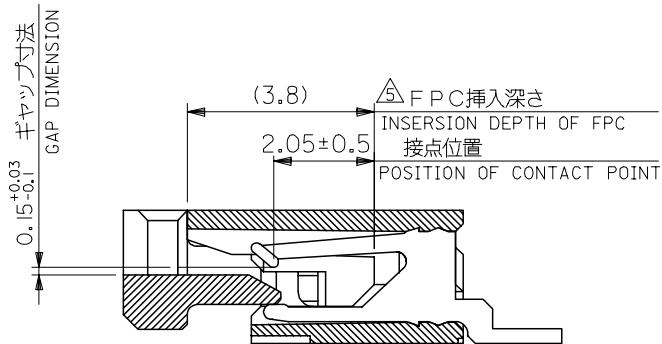
FPCについて:
打抜き方向は、導体側から補強板側を推奨いたします。
補強フィルム材質は、ポリイミドを推奨いたします。
接着剤は、熱硬化接着剤を推奨いたします。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL:
STIFFENER FILM: POLYIMIDE
BONDING AGENT: THERMOSETTING BONDING AGENT

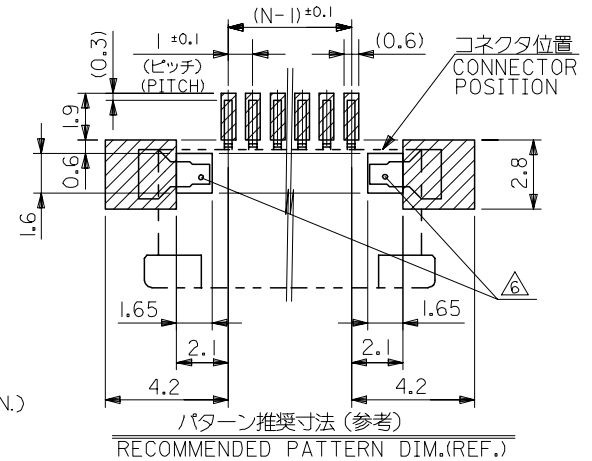
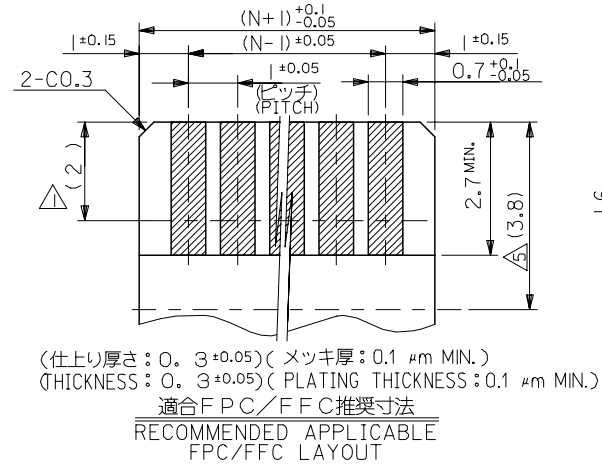
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE		CURRENT REV DESC:			<div>molex</div>									
				mm		10:1														
10 UNDER				± 0.2		ANGULAR TOL		± 10 °		EC NO: 600082 DRWN: YCHEN128 2018/03/12 CHK'D: KTAKAHASHI 2018/03/14 APPR: NUKITA 2018/03/14			1.0 FPC CONN. ZIF SMT HSG ASSY -LEAD FREE-							
10 OVER 30 UNDER				± 0.25		4 PLACES		± 0.2												
30 OVER				± 0.3		3 PLACES		± 0.25		INITIAL REVISION: DRWN: MUMEDA 2005/03/29 APPR: NUKITA 2005/04/06			PRODUCT CUSTOMER DRAWING							
ANGULAR ± 3 °						2 PLACES		± 0.3												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						1 PLACE		± 0.1		THIRD ANGLE PROJECTION 			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						0 PLACES		±					SD-52207-064		PSD		001		G	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
										A3-SIZE		52207		SEE TABLE		GENERAL MARKET		2 OF 2		
DOCUMENT STATUS				P1		RELEASE DATE		2018/03/14 07:58:42												
FORMAT: master-ib-prod-A3																				



下面図
BOTTOM VIEW



断面D-D
SECT.D-D



FPCについて:

打抜き方向は、導体側から補強板側を推奨いたします。
補強フィルム材質は、ポリイミドを推奨いたします。
接着剤は、熱硬化接着剤を推奨いたします。



ABOUT FPC:

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

RECOMMENDED MATERIAL:

STIFFENER FILM: POLYIMIDE

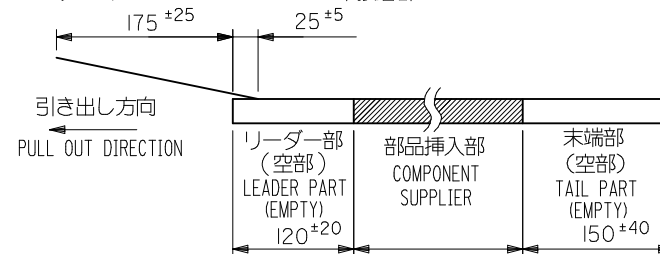
BONDING AGENT: THERMOSETTING BONDING AGENT

REVISED EC NO.: J2007-0873 DRAWN BY: Y. TANI CHKD BY: MAEDA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M.UMEDA	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.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-52207-064			2 OF 2
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

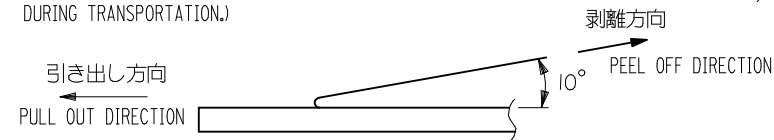
注記

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

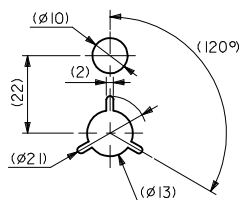
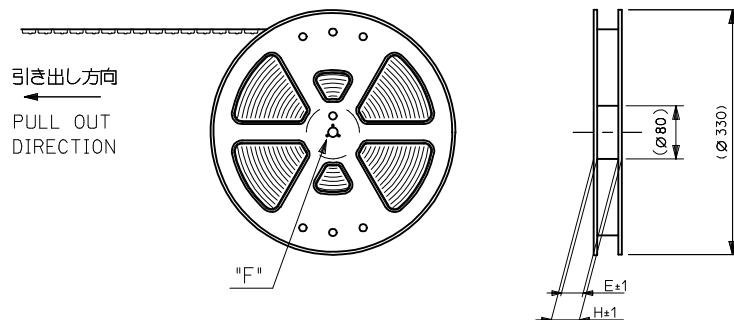


- トップテープの剥離強度: 0.1~1.3N (10gf~130gf) (剥離方向は下図参照)
尚、本規格値は、出荷時に適用。(但し、輸送時に剥離が発生しない事。)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)




- 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>

- 本製品は 52207-**85 の金メッキ品である。
THIS PRODUCT IS GOLD PLATING OF 52207-**85.
- 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.

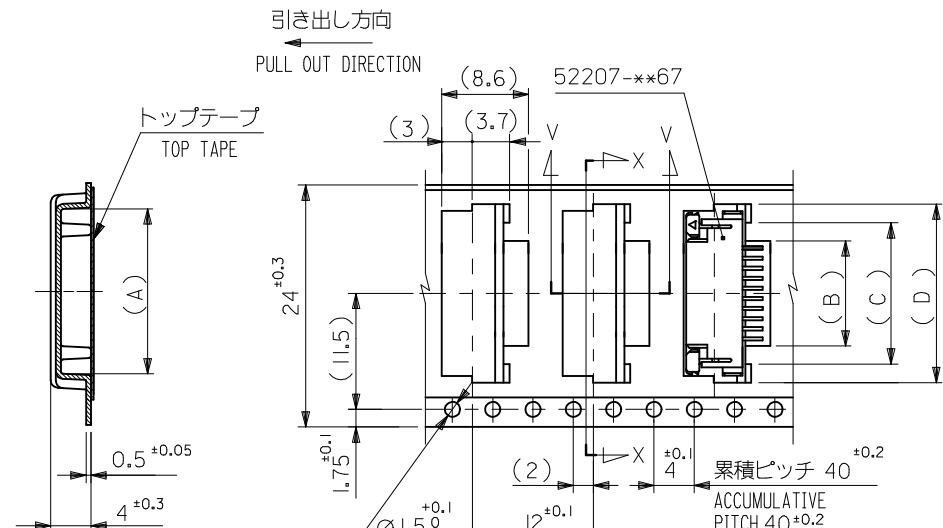
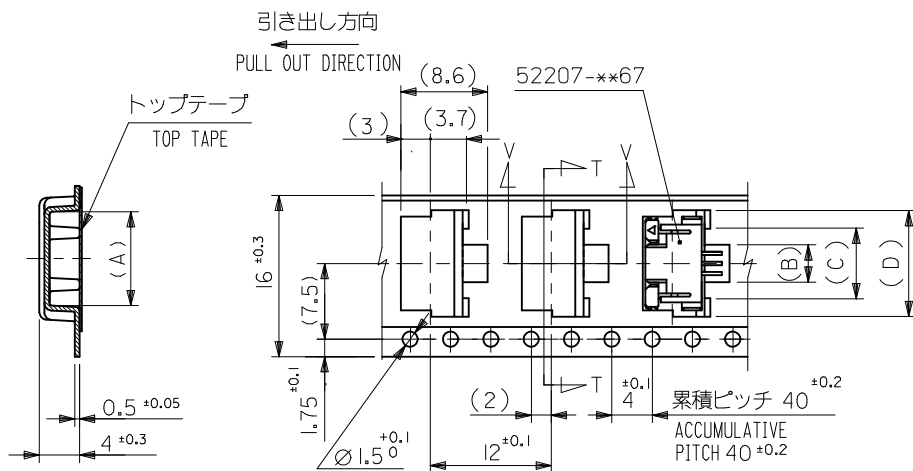


DETAIL "F"

MODEL No.52207-**60

REVISED EC NO: J2016-0832 DRAWN: YMI ZUN002 CHKD: K TAKAHASHI APPR: TKSUJHRA01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER UNDER ±0.03	DRAWN BY DATE	TITLE 1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-					
		0.25 OVER 0.5 UNDER ±0.05	M.UMEDA 2005/03/03						
		0.5 OVER 1.0 UNDER ±0.1	CHECKED BY DATE	molex					
		1.0 OVER 10 UNDER ±0.2	K.TOYODA 2005/03/03						
		10 OVER 30 UNDER ±0.25	APPROVED BY DATE	SD-52207-065					
		30 OVER ±0.3	N.UKITA 2005/03/03						
		ANGULAR ±1 °			MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
					SEE SHEET 2-5		1 OF 5		
		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

10 9 8 7 6 5 4 3 2 1

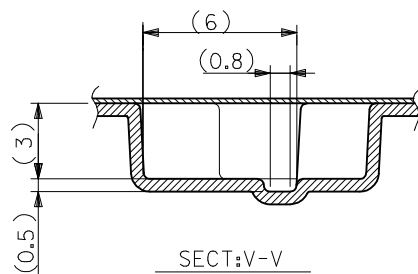


SECT:T-T


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

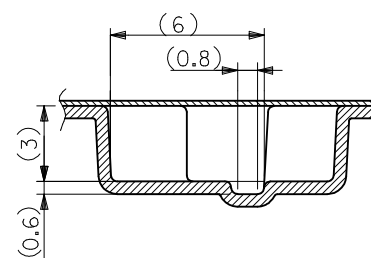
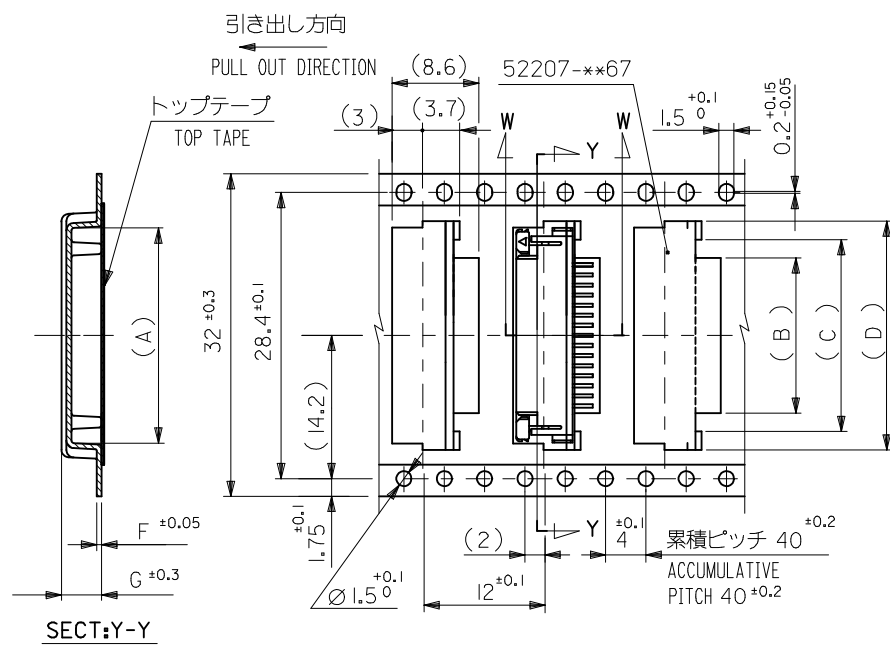
SECT:X-X

24mm 幅 キャリアテープ
24mm WIDTH CARRIER TAPE



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)	EMBOSSED PACKAGE ORDER NO.	極数 CKT.


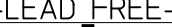
SEE SHEET 1 EC NO.: J2016-0832 DRWN: YIMZUN002 2016/02/03 CHKD: KATAKAWASHI 2016/02/03 APPR: KUSUJHARA01 2016/02/12	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-		
		0.25 OVER	0.5 UNDER	±0.05	M.UMEDA	2005/03/03			
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	DOCUMENT NO. SD-52207-065		
		1.0 OVER	10 UNDER	±0.2	K. TOYODA	2005/03/03			
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE	SHEET NO. 2 OF 5		
		30 OVER		±0.3	N. UKITA	2005/03/03			
		ANGULAR ±1 °			MATERIAL NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	REV								



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
CARRIER TAPE WIDTH	H	E	(G)	(F)	(D)	(C)	(B)	(A)	EMBOSSED PACKAGE ORDER NO.	極数 CKT.

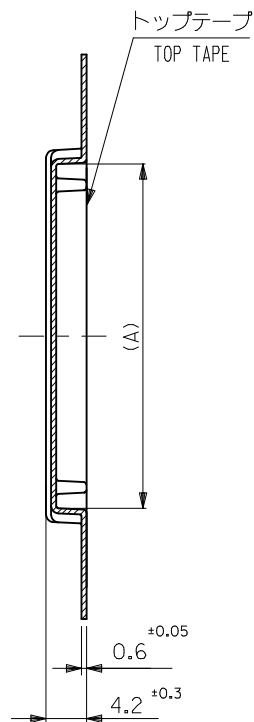
SEE SHEET 1	EC NO.: J2016-0832 DRAWN: YIMJUN02 2016/02/03 CHKD: K TAKAHASHI 2016/02/03 APPR: T KUSUJARA01 2016/02/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE			
			0.25 OVER	0.5 UNDER	±0.05	M.UMEDA	2005/03/03				
			0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE	1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE-			
			1.0 OVER	10 UNDER	±0.2	K. TOYODA	2005/03/03				
			10 OVER	30 UNDER	±0.25	APPROVED BY	DATE				
			30 OVER		±0.3	N. UKITA	2005/03/03				
			ANGULAR ±1 °			MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
						SEE CHART		SD-52207-065			3 OF 5
			REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



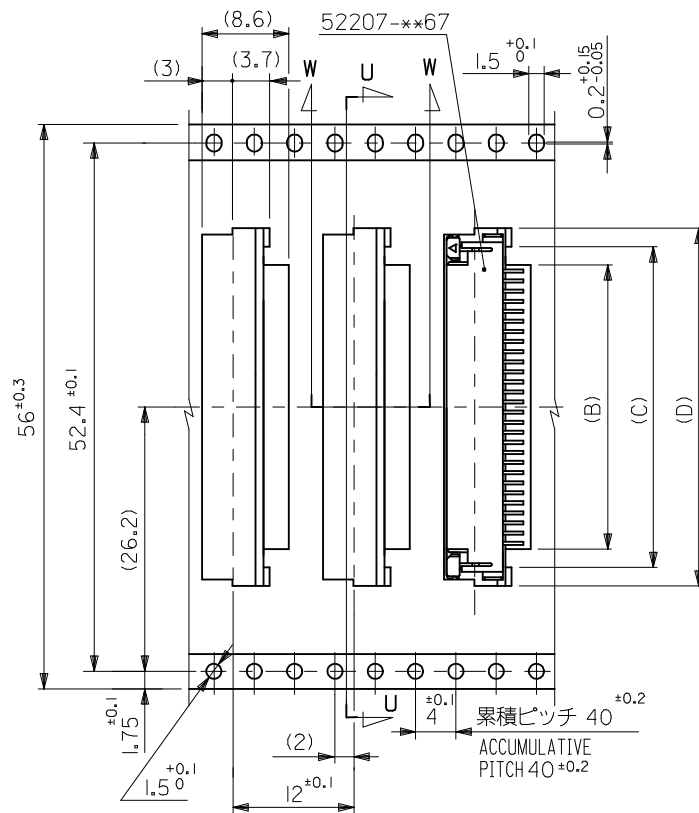
44mm 幅 キャリアテープ
44mm WIDTH CARRIER TAPE

CARRIER TAPE WIDTH

SEE SHEET 1



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	H	E	(D)	(C)	(B)	(A)	EMBOSSED PACKAGE ORDER NO.	極数 CKT.

SEE SHEET 1 EC NO: J2016-0832 DRWN: YMI ZUN002 2016/02/03 CHKD: K TAKAHASHI 2016/02/03 APPR: TKSUJHARA01 2016/02/12	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE- molex				
		0.25 OVER	0.5 UNDER	± 0.05	M.UMEDA	2005/03/03					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE	DOCUMENT NO. SD-52207-065				
		1.0 OVER	10 UNDER	± 0.2	K. TOYODA	2005/03/03					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	SHEET NO. 5 OF 5				
		30 OVER		± 0.3	N. UKITA	2005/03/03					
		ANGULAR ±1 °			MATERIAL NO.						
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				