

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0522070860](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

ハウジング : HEAT-RESISTANT NYLON46, UL94V-0

アクチュエータ : PPS, UL94V-0

アクチュエータ : 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

OVER PLATED : TIN PLATED 1MICROMETER MIN.

FITTING NAIL FOR PREVENTION OF FOOT PRINT PEELING.

△ ナ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。

△ FPC挿入深さ

INSERTION DEPTH OF FPC.

△ ナ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。

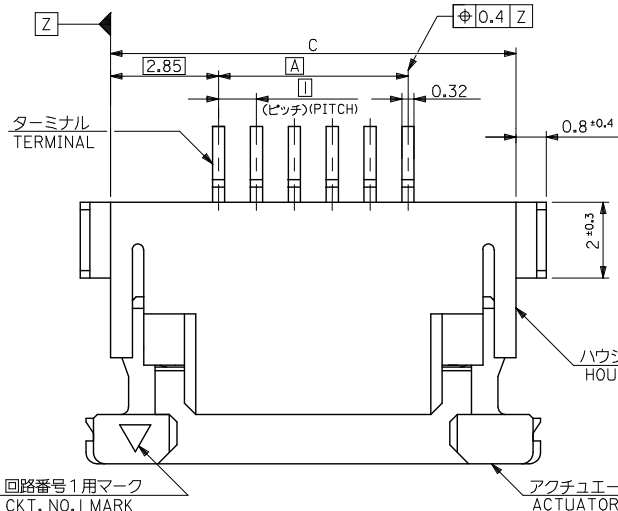
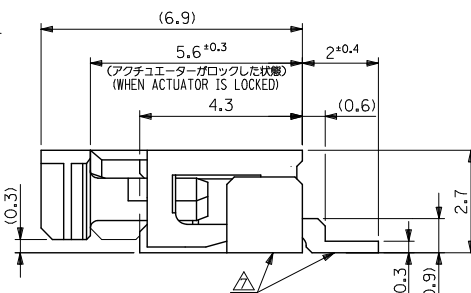
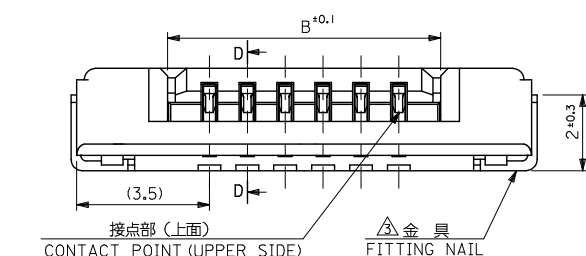
COPLANARITY OUT OF SPECIFICATION.

TAIL : 0.15 MAX.

NAIL : 0.15 MAX.

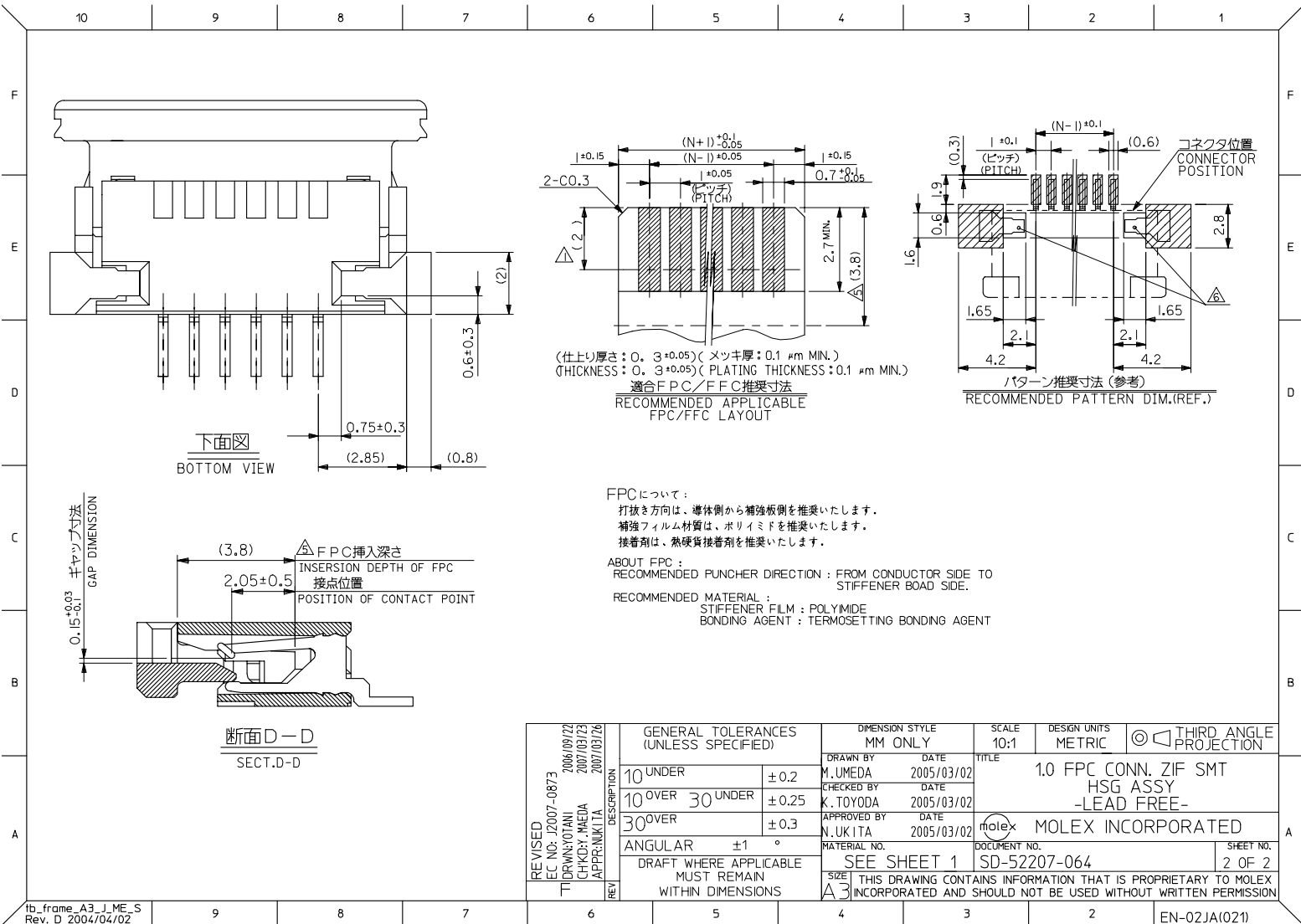
8. 本製品は 52207-**-19 の鉛フリー品である。

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

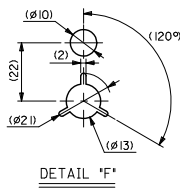
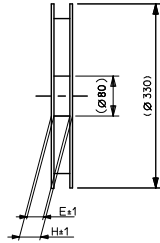
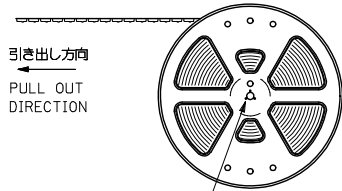
回路番号1用マーク
CKT. NO.1 MARK

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.: I2007-0873		DRAWN: YOTANI		2006/09/12		2007/03/13		2007/03/16		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. 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 MOLEX INCORPORATED			
														ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO. SD-52207-064				SHEET NO. 1 OF 2	
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
																SIZE A3							



10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION

DETAIL "F"

注記

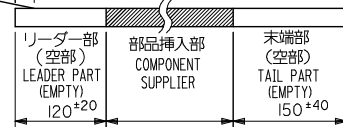
1. 製品番号 52207-**67 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52207-064 を参照下さい。
IN THE PACKAGE, ACTUATOR OF PART NO.52207-**67 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52207-064

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

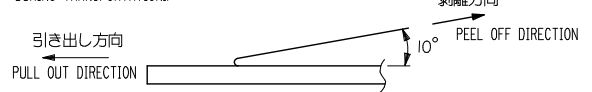
175 ±25 25 ±5

引き出し方向
PULL OUT DIRECTION

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)

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。

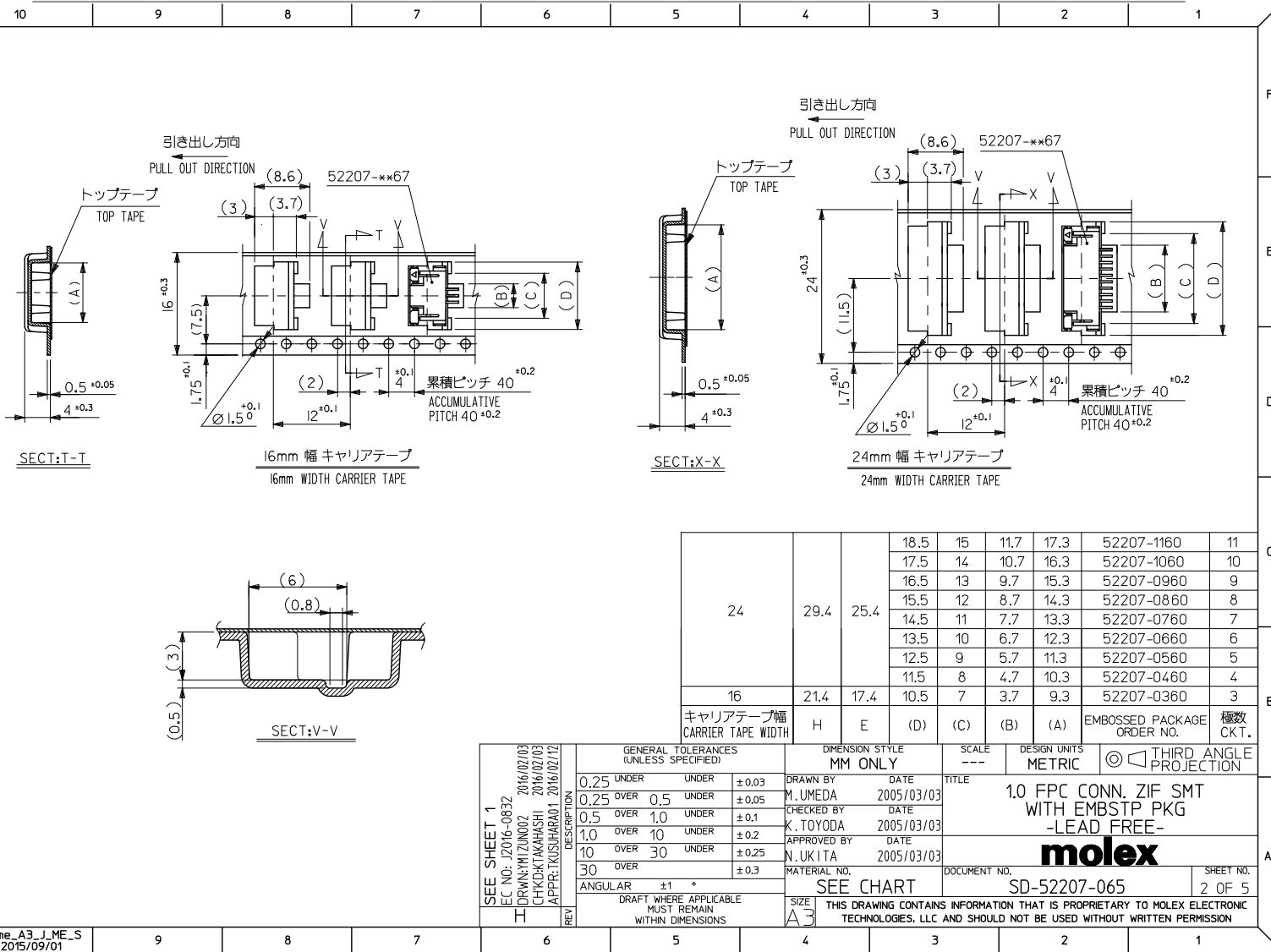
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

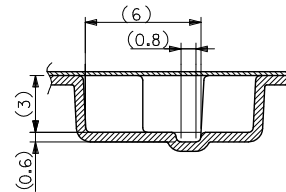
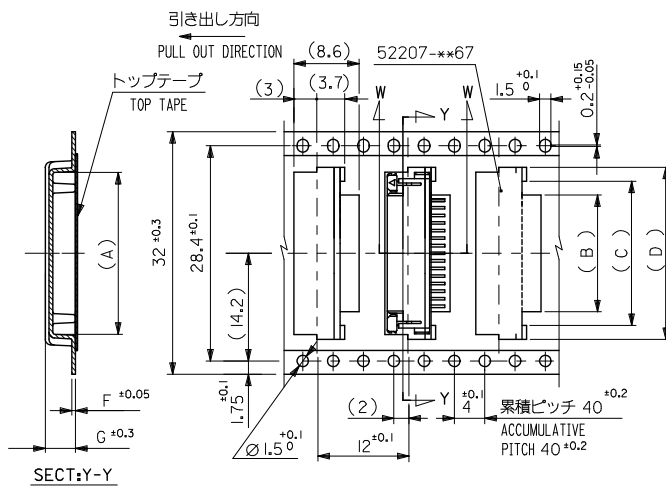
MODEL No.52207-**60

THIRD ANGLE PROJECTION

REVISED	EC NO. J2016-0832	DRAWN BY M.UMEDA	DATE 2005/03/03	CHECKED BY K. TOYODA	DATE 2005/03/03	APPROVED BY N. UKITA	DATE 2005/03/03	MATERIAL NO.	SEE SHEET 2-5	DOCUMENT NO.	SD-52207-065	SHEET NO.	1 OF 5										
														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		1.0 FPC CONN. ZIF SMT WITH EMBSTP PKG -LEAD FREE-		
														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																		
30 OVER	± 0.3		N. UKITA		2005/03/03																		
ANGULAR	±1 °																						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						
	SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
	A3																						

9 8 7 6 5 4 3 2 1



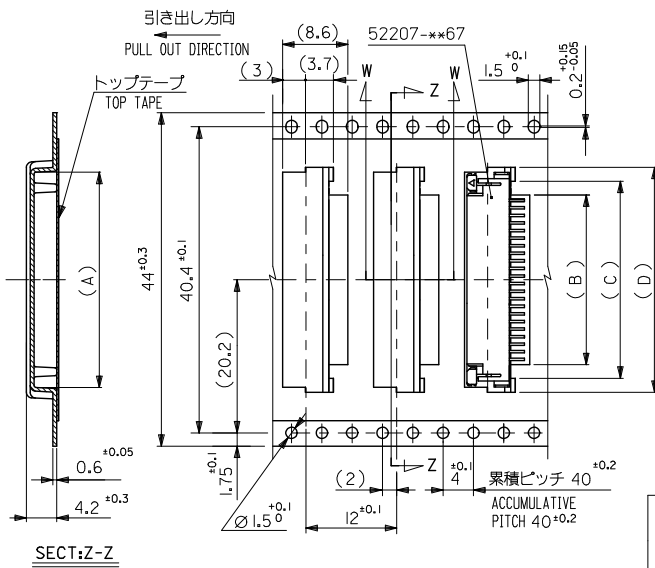


32mm 幅 キャリアテープ
32mm WIDTH CARRIER TAPE

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			(G)	(F)	(D)	(C)	(B)	(A)	EMBOSSED PACKAGE ORDER NO.	種数 CKT.

SEE SHEET 1 EC NO. J2016-0832 DRAWN: YI ZUN002 2016/02/03 CHKD: KAKASHI 2016/02/03 APPR: KUSUHARA01 2016/02/12	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		0.25	UNDER	UNDER	±0.03	DRAWN BY M.UMEDA	DATE 2005/03/03	TITLE 1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE- molex DOCUMENT NO. SD-52207-065 SHEET NO. 3 OF 5		
		0.25	OVER	0.5	UNDER	±0.05	CHECKED BY K.TOYODA			
		0.5	OVER	1.0	UNDER	±0.1	APPROVED BY N.UKITA			
		1.0	OVER	10	UNDER	±0.2	DATE 2005/03/03			
		10	OVER	30	UNDER	±0.25	MATERIAL NO.			
		30	OVER		±0.3					
		ANGULAR ±1 °			SEE CHART					
		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



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

44	49.4	45.4	—	—	34.5	31	27.7	33.35	52207-2760	27
			—	—	33.5	30	26.7	32.35	52207-2660	26
			—	—	32.5	29	25.7	31.35	52207-2560	25
			—	—	31.5	28	24.7	30.35	52207-2460	24
			—	—	30.5	27	23.7	29.35	52207-2360	23
			—	—	29.5	26	22.7	28.35	52207-2260	22
			—	—	28.5	25	21.7	27.35	52207-2160	21
			—	—	27.5	24	20.7	26.35	52207-2060	20
			—	—	26.5	23	19.7	25.35	52207-1960	19
			—	—	25.5	22	18.7	24.35	52207-1860	18
			—	—	24.5	21	17.7	23.35	52207-1760	17
キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(G)	(F)	(D)	(C)	(B)	(A)	EMBOSSED PACKAGE ORDER NO.	極致 CKT.

SEE SHEET 1 EC NO. J2016-0832 DRWN:YI ZUN002 2016/02/03 CHKD:KAKASHI 2016/02/03 APPR:IKUSUHA01 2016/02/12	DESCRIPTION REV	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	1.0 FPC CONN ZIF SMT WITH EMBSTP PKG -LEAD FREE- molex			
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE				
		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. 4 OF 5
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-52207-065			
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2 1



tb_frame_A3_J_ME_S
Rev J 2015/09/01