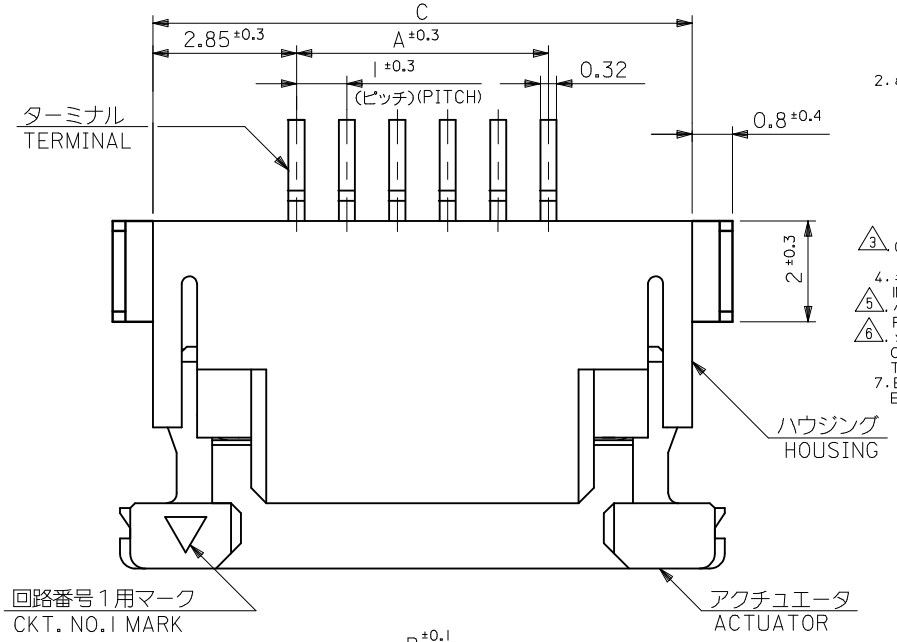
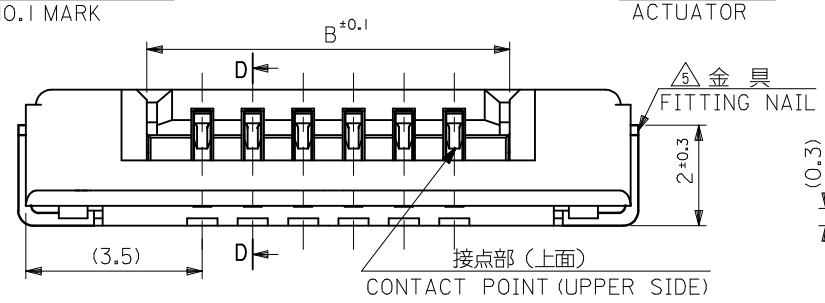
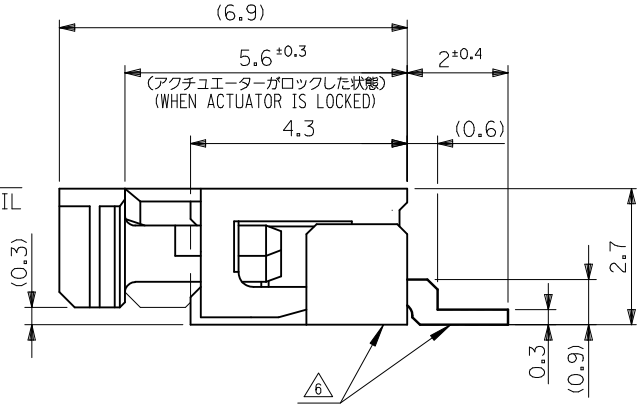
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

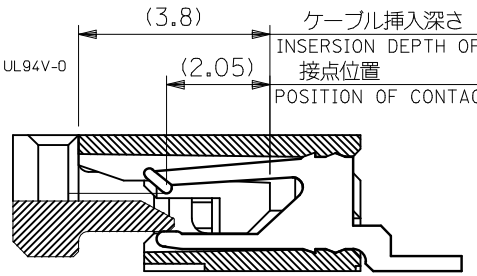






注記（NOTE）：

1. 材質 MATERIAL
   ハウジング：ポリアミド（PA），ナチュラル（白色），ガラス充填，UL94V-0
   HOUSING:POLYAMIDE, NATURAL(WHITE), GLASS FILLED, UL94V-0
   アクチュエータ：ポリフェニレンサルファイド(PPS)，ナチュラル（茶色），ガラス充填，UL94-V0
   ACTUATOR:POLYPHENYLENE SULFIDE, NATURAL(BROWN), GLASS FILLED, UL94V-0
   ターミナル：リン青銅（t=0.32）
   TERMINAL:PHOSPHOR BRONZE(t=0.32)
   ネイル（補強金具）：リン青銅（t=0.25）
   FITTING NAIL:PHOSPHOR BRONZE(t=0.25)
2. めっき仕様 PLATING
   ターミナル TERMINAL
   錫銀ビスマスめっき（1.0 μm以上）
   TIN SILVER BISMUTH PLATING (1.0 MICROMETER MINIMUM)
   下地：ニッケルめっき（1.0 μm以上）
   UNDER PLATE:NICKEL PLATING (1.0 MICROMETER MINIMUM)
   ネイル（補強金具）FITTING NAIL
   錫めっき（1.0 μm以上）
   TIN PLATING (1.0 MICROMETER MINIMUM)
   下地：ニッケルめっき（1.0 μm以上）
   UNDER PLATE:NICKEL PLATING (1.0 MICROMETER MINIMUM
△3 C0.3はFPC/FFCの導体部にかからないこと
   C0.3 MUST NOT BE OVERLAPED TO PATTERN OF FPC/FFC.
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 SHOULD BE LOCKED.
△5 パターン剥離止め用金具
   FITTTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
△6 ソルダーテール半田付け面、及び金具半田付け面の平坦度：0.15mm MAX.
   COPLANARITY OF SOLDER TAILS AND FITTING NAILS
   TO BE 0.15mm MAX.
7. ELV及びRoHS適合品
   ELV AND RoHS COMPLIANT



断面D－D
SECT.D-D

C	B	A	EMBOSSED PACKAGE ORDER NO オーダー番号	極数 CKT.
7.7	4.2	2	52207-0333	3
8.7	5.2	3	-0433	4
9.7	6.2	4	-0533	5
10.7	7.2	5	-0633	6
11.7	8.2	6	-0733	7
12.7	9.2	7	-0833	8
13.7	10.2	8	-0933	9
14.7	11.2	9	-1033	10
15.7	12.2	10	-1133	11
16.7	13.2	11	-1233	12
17.7	14.2	12	-1333	13
18.7	15.2	13	-1433	14
19.7	16.2	14	-1533	15
20.7	17.2	15	-1633	16
21.7	18.2	16	-1733	17
22.7	19.2	17	-1833	18
23.7	20.2	18	-1933	19
24.7	21.2	19	-2033	20
25.7	22.2	20	-2133	21
26.7	23.2	21	-2233	22
27.7	24.2	22	-2333	23
28.7	25.2	23	-2433	24
29.7	26.2	24	-2533	25
30.7	27.2	25	-2633	26
31.7	28.2	26	-2733	27
32.7	29.2	27	-2833	28
33.7	30.2	28	-2933	29
34.7	31.2	29	-3033	30
38.7	35.2	33	52207-3433	34

CONNECTOR SERIES NO：52207-**22

REVISED
EC NO: J2014-0096 2013/07/18
DRWN:AISHII 2013/07/18
CH'KD:KTAKAHASHI 2013/08/19
APPR:YNOGAWA
DESCRIPTION
B
REV

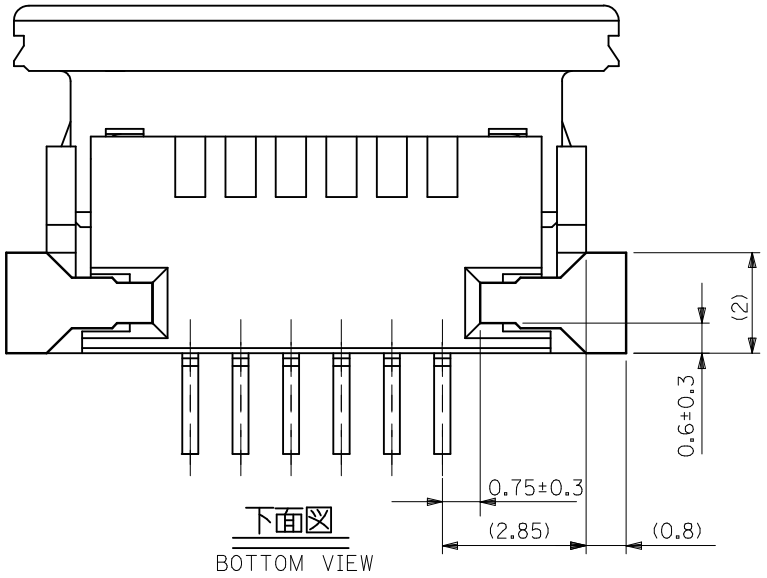
GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

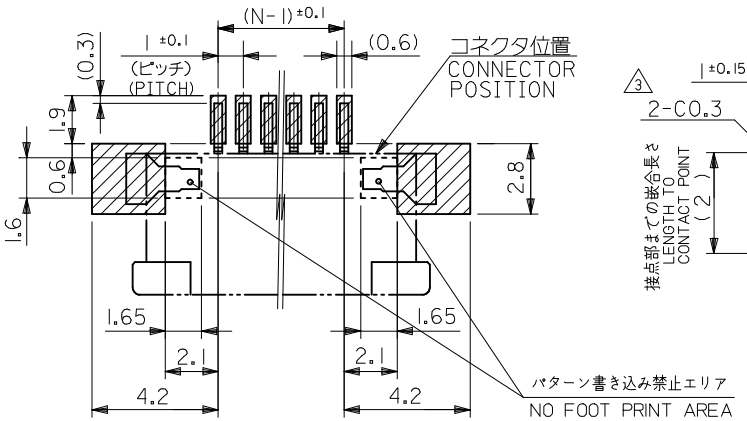
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	JOKAMURA 2012/09/10
CHECKED BY / DATE	KTAKAHASHI 2012/09/11
APPROVED BY / DATE	KMORIKAWA 2013/03/15
MATERIAL NO.	SEE CHART
TITLE	1.0 MM FPC CONN. ZIF R/A HOUSING ASSY (UPPER CONTACT)
	molex
DOCUMENT NO.	SD-52207-069
SHEET NO.	1 OF 2
SIZE	A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

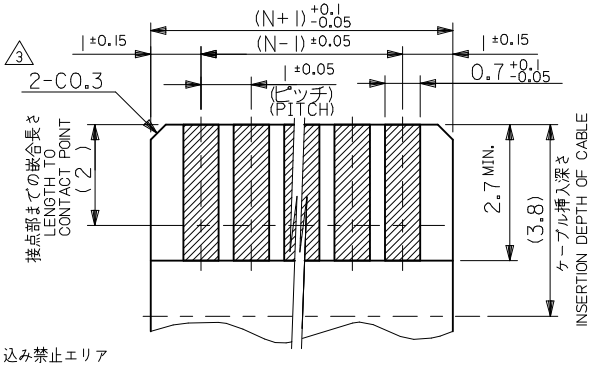


下面図
BOTTOM VIEW

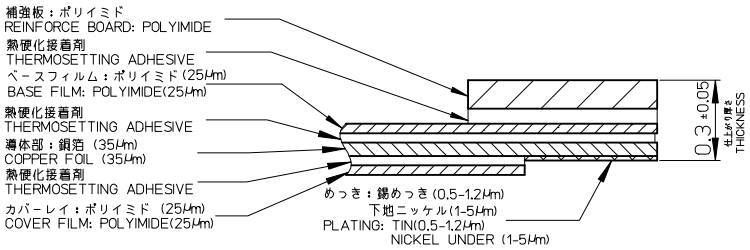


推奨基板レイアウト
RECOMMENDED P.C.BOARD PATTERN DIMENSION.(REF.)
(マウント面)
(MOUNT SIDE)

マスク厚　：100μm
マスク開口率　：100%
SCREEN THICKNESS　:100 MICROMETER
SCREEN OPEN RATIO :100%



適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC RECOMMENDED DIMENSION
(仕上り厚さ：0.3±0.05)
(THICKNESS：0.3±0.05)



FPC構成推奨仕様
STRUCTURE OF FPC

FPC/FFCについて　ABOUT FPC/FFC

打ち抜き方向は導体側から補強板側を推奨します.
導体部については軟箔銅35μmまたは50μmを推奨します.
RECOMMENDED PUNCHING DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC: SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS: 35 MICROMETER OR 50 MICROMETER

FPCについて　ABOUT FPC

補強フィルム材質はポリイミドを推奨します. ベースフィルムは25μmを推奨します.
接着剤は熱硬化接着剤を推奨します.
尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します.
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

SEE SHEET 1 OF 2
EC NO: J2014-0096
DRWN:AISHII 2013/07/18
CH'KD:KTAKAHASHI 2013/07/18
APPR:YNOGAWA 2013/08/19
DESCRIPTION
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

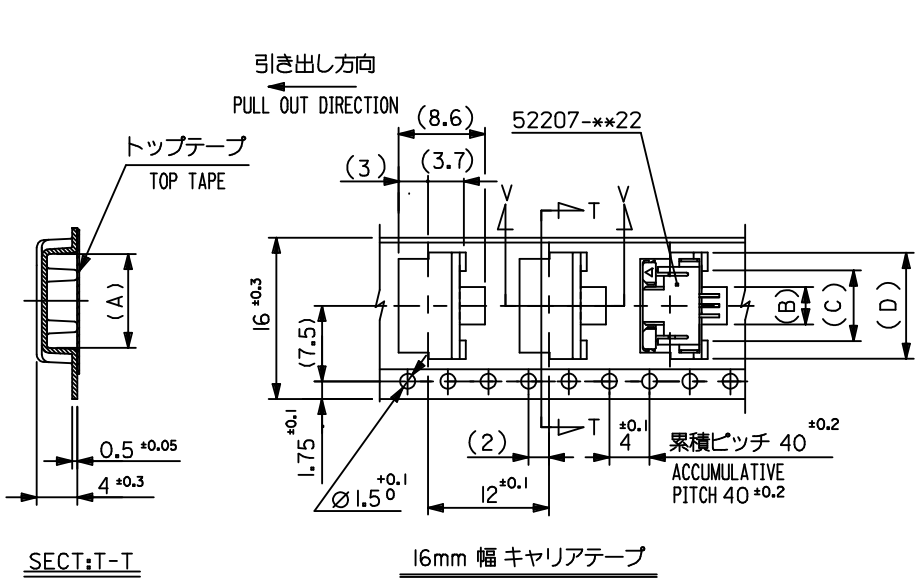
DRAWN BY: JOKAMURA　DATE: 2012/09/10
CHECKED BY: KTAKAHASHI　DATE: 2012/09/11
APPROVED BY: KMORIKAWA　DATE: 2013/03/15
MATERIAL NO.: SEE CHART

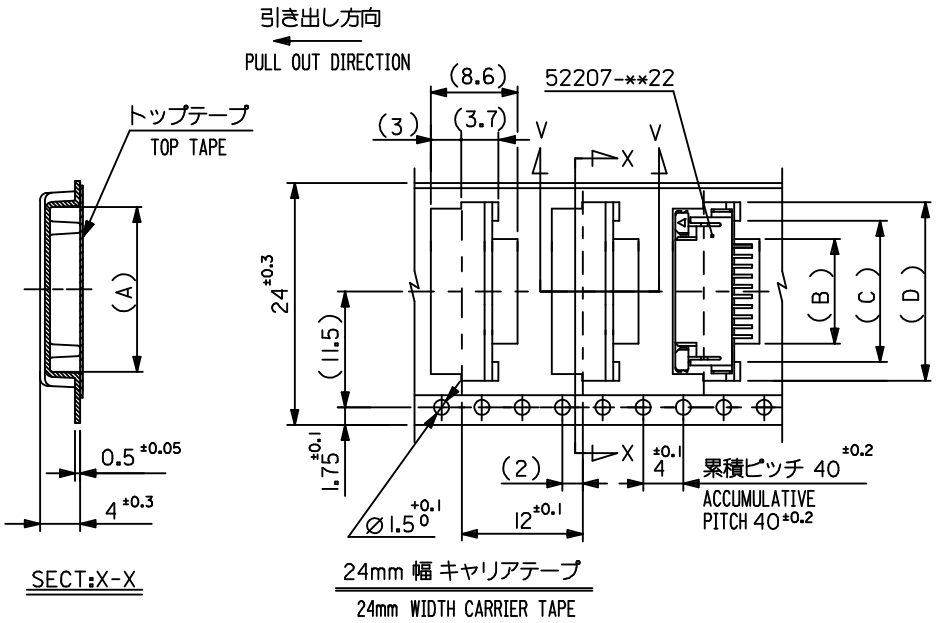
TITLE: 1.0 MM FPC CONN. ZIF R/A HOUSING ASSY (UPPER CONTACT)

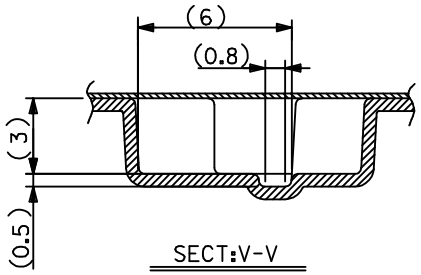
molex

DOCUMENT NO.: SD-52207-069
SHEET NO.: 2 OF 2
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION







MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
52207-**33	16	21.4	17.4	10.5	7	3.7	9.3	52207-0333	3
	24	29.4	25.4	11.5	8	4.7	10.3	52207-0433	4
				12.5	9	5.7	11.3	-0533	5
				13.5	10	6.7	12.3	-0633	6
				14.5	11	7.7	13.3	-0733	7
				15.5	12	8.7	14.3	-0833	8
				16.5	13	9.7	15.3	-0933	9
				17.5	14	10.7	16.3	-1033	10
				18.5	15	11.7	17.3	52207-1133	11

RELEASED
EC NO: J2013-1002
DRWN:NASANUMA 2012/09/21
CH'KD:KTAKAHASHI 2013/03/14
APPR:KMORIKAWA 2013/03/15
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

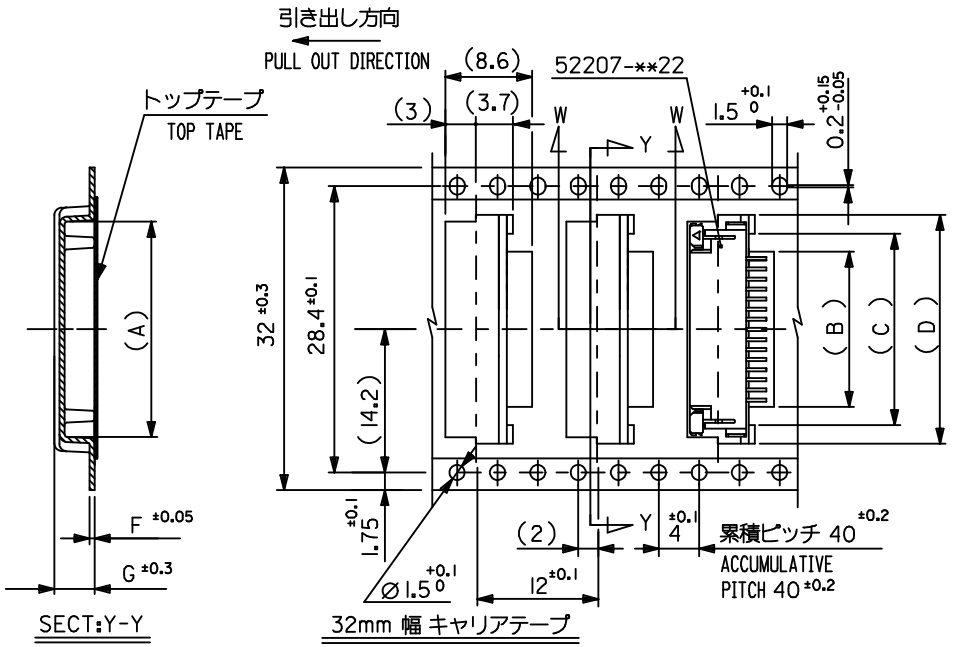
DRAWN BY: NASANUMA DATE: 2012/09/21
CHECKED BY: KTAKAHASHI DATE: 2013/03/14
APPROVED BY: KMORIKAWA DATE: 2013/03/15
MATERIAL NO.: SEE CHART

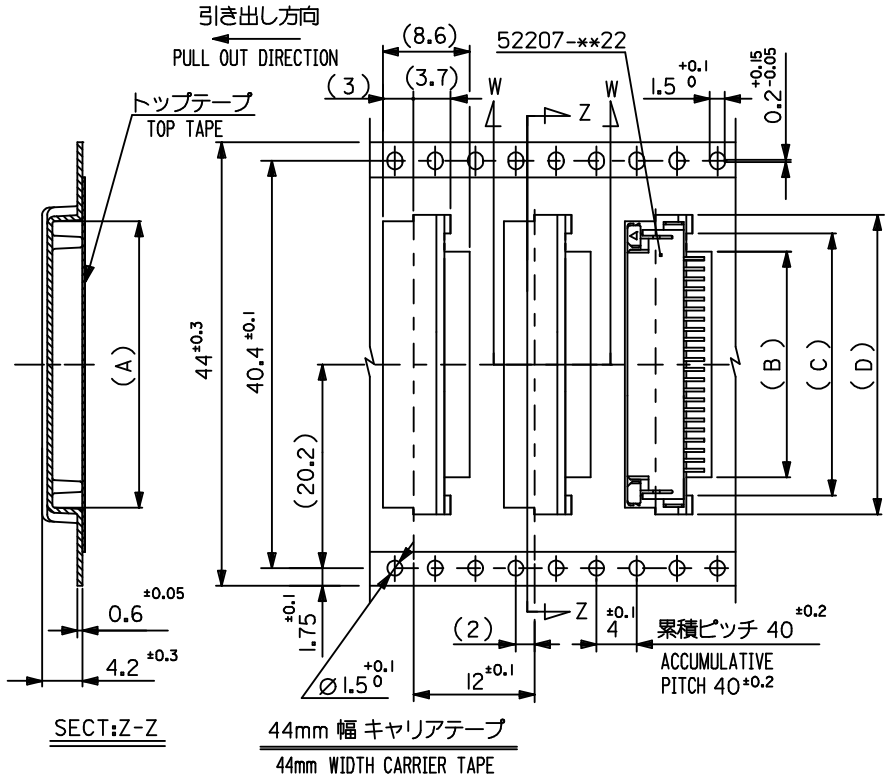
TITLE: EMBOSS TAPE PACKAGED FOR 1.0 MM FPC CONN ZIF R/A HOUSING ASSY

molex

DOCUMENT NO.: SD-52207-070
SHEET NO.: 1 OF 3
SIZE: A3

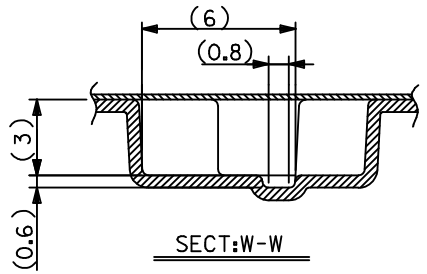
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キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(G)	(F)	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
32	37.4	33.4	4.0	0.5	23.5	20	16.7	22.35	52207-1633	16
			4.2	0.6	22.5	19	15.7	21.35	4 -1533	15
			4.2	0.6	21.5	18	14.7	20.35	-1433	14
			4.2	0.6	20.5	17	13.7	19.35	▽ -1333	13
			4.2	0.6	19.5	16	12.7	18.35	52207-1233	12

キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
44	49.4	45.4	34.5	31	27.7	33.35	52207-2733	27
			33.5	30	26.7	32.35	4 -2633	26
			32.5	29	25.7	31.35	-2533	25
			31.5	28	24.7	30.35	-2433	24
			30.5	27	23.7	29.35	-2333	23
			29.5	26	22.7	28.35	-2233	22
			28.5	25	21.7	27.35	-2133	21
			27.5	24	20.7	26.35	-2033	20
			26.5	23	19.7	25.35	-1933	19
			25.5	22	18.7	24.35	▽ -1833	18
			24.5	21	17.7	23.35	52207-1733	17



SEE SHEET 1 OF 3
EC NO: J2013-1002 2012/09/21
DRWN:NASANUMA 2013/03/14
CHKD:KTAKAHASHI 2013/03/15
APPR:KMORIKAWA
DESCRIPTION
REV
0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: NASANUMA DATE: 2012/09/21
CHECKED BY: KTAKAHASHI DATE: 2013/03/14
APPROVED BY: KMORIKAWA DATE: 2013/03/15
MATERIAL NO.: SEE CHART

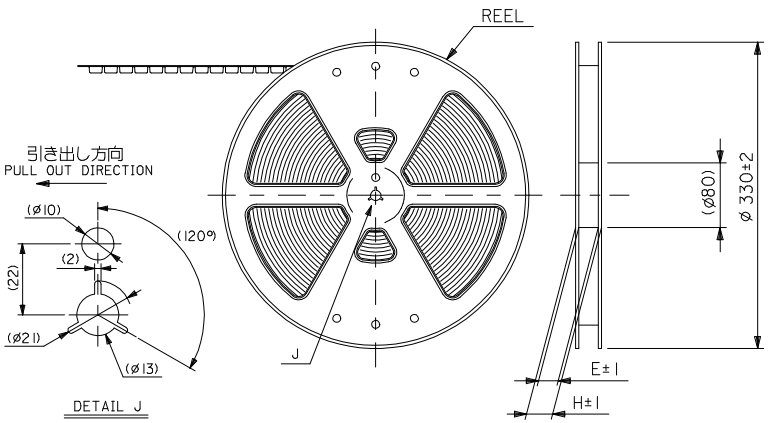
TITLE: EMBOSSED TAPE PACKAGED 1.0 MM FPC CONN ZIF R/A HOUSING ASSY

molex

DOCUMENT NO.: SD-52207-070
SHEET NO.: 2 OF 3
SIZE: A3

52207-**33
MODEL NO.

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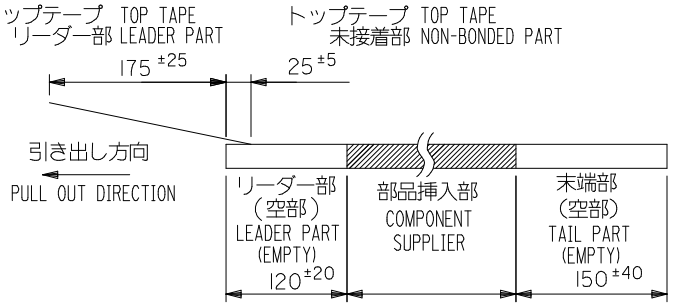


注記

1. 製品番号52207-**22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-52207-069を参照ください
IN THE PACKAGE, ACTUATOR OF PART NO.52207-**22 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52207-069.

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)

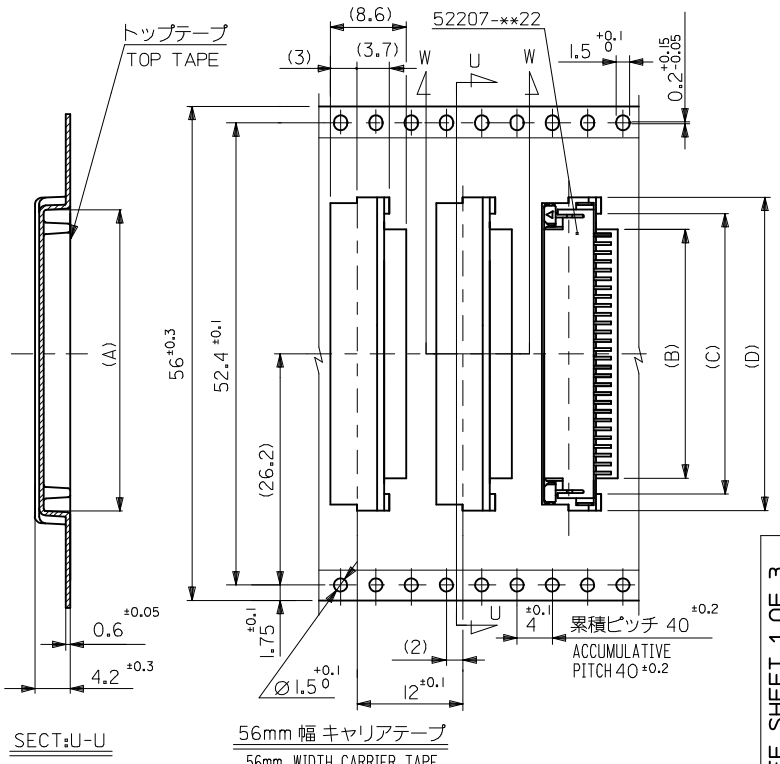


4. カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

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.

7. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.



MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	H	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
52207-**33	56	61.4	57.4	41.5	38	34.7	40.35	52207-3433	34
				37.5	34	30.7	36.35	52207-3033	30
				36.5	33	29.7	35.35	52207-2933	29
				35.5	32	28.7	34.35	52207-2833	28

SEE SHEET 1 OF 3
EC NO: J2013-1002 2012/09/21
DRWN:NASANUMA 2013/03/14
CH'KD:KTAKAHASHI 2013/03/15
APPR:KMORIKAWA
DESCRIPTION
REV 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: NASANUMA DATE: 2012/09/21
CHECKED BY: KTAKAHASHI DATE: 2013/03/14
APPROVED BY: KMORIKAWA DATE: 2013/03/15
MATERIAL NO.: SEE CHART

TITLE: EMBOSSED TAPE PACKAGED 1.0 MM FPC CONN ZIF R/A HOUSING ASSY

molex

DOCUMENT NO.: SD-52207-070
SHEET NO.: 3 OF 3
SIZE: A3

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