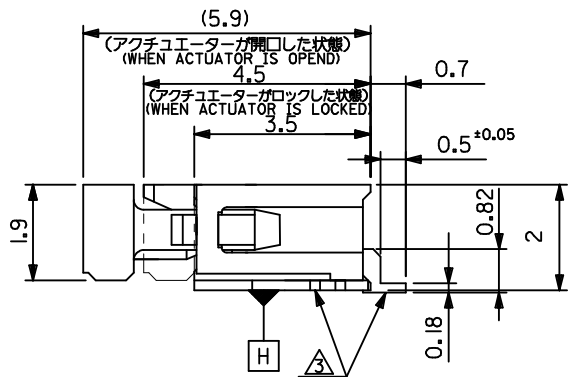
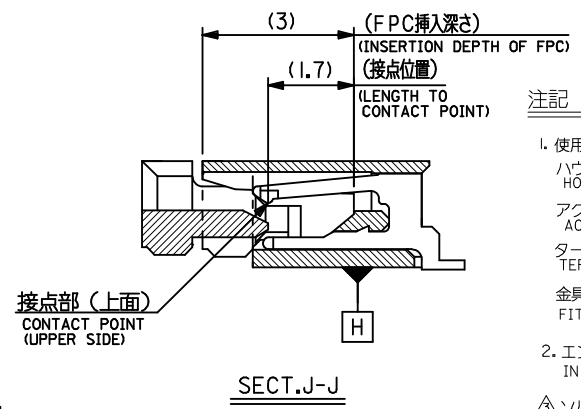
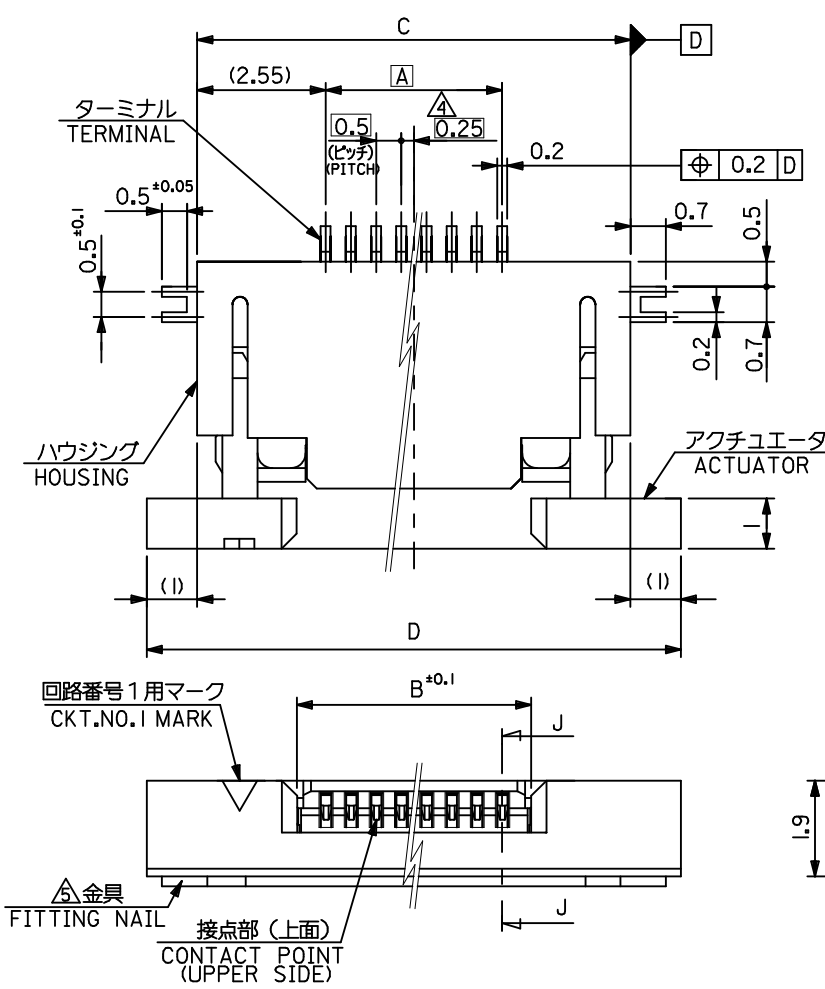




注記 NOTES

1. 使用材料 : MATERIAL
ハウジング : 46ナイロン、UL94V-0
HOUSING 46NYLON
アクチュエータ : PPS、UL94V-0
ACTUATOR
ターミナル : リン青銅、半田メッキ (t=0.2)
TERMINAL PHOS-BRO.TIN- LEAD
金具 : リン青銅、半田メッキ (t=0.2)
FITTING NAIL PHOS-BRO.TIN-LEAD
2. 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.52435-**-27 SHOULD BE LOCKED.
3. ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 H に対し上方向 0.1 MAX. , 下方向 0.15MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM H
UPPER DIRECTION: 0.1 MAX. , LOWER DIRECTION: 0.15MAX.
4. 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
5. パターンはくり止め用金具。
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
6. R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.
7. ソルダータールの平坦度は、0.1 MAXIMUM とする。
SOLDER TAIL COPLANARITY IS 0.1 MAXIMUM.

MODEL NO. 52435-**-27

REVISED	EC NO: J2014-0101	DRWN: TMORISHITA	2013/08/05	CHKD: KTAHASHI	2013/08/05	APPR: YNOGAWA	2013/09/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
								10 UNDER ±0.2		DRAWN BY SKAJINUMA	DATE 91/10/31	TITLE 0.5 FPC CONN ZIF FOR SMT R/A (UPPER CONTAT)					
								10 OVER 30 UNDER ±0.25		CHECKED BY MFUKUSHIMA	DATE 97/07/15						
								30 OVER ±0.3		APPROVED BY MFUKUSHIMA	DATE 97/07/15						
								ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO. SD-52435-018				SHEET NO. 1 OF 2	
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2							
								REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

F

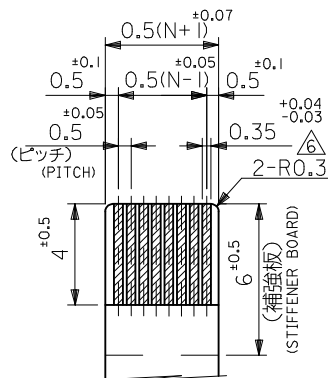
E

D

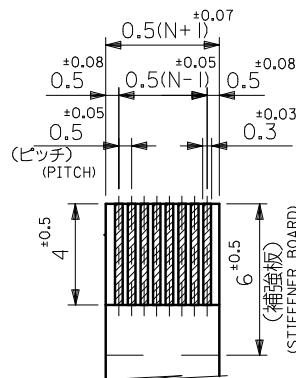
C

B

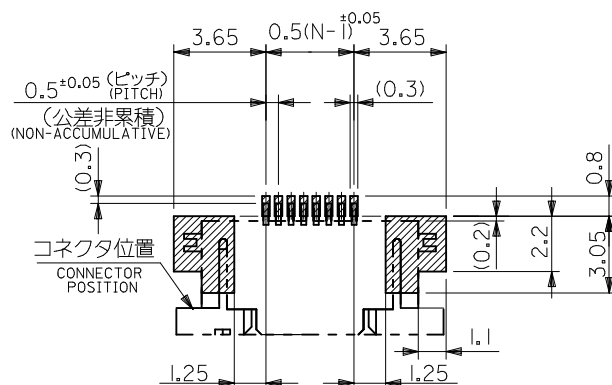
A



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ±0.05)
(THICKNESS: 0.3 ±0.05)



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ±0.05)
(THICKNESS: 0.3 ±0.05)



参考基板レイアウト
(マウント面)
RECOMMENDED P.C. BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)

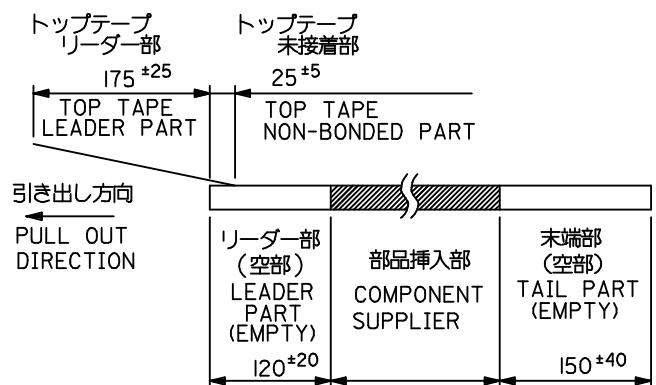
21.6	19.6	15.65	14.5	52435-3027	30
21.1	19.1	15.15	14.0	-2927	29
20.6	18.6	14.65	13.5	-2827	28
20.1	18.1	14.15	13.0	-2727	27
19.6	17.6	13.65	12.5	-2627	26
18.6	16.6	12.65	11.5	-2427	24
18.1	16.1	12.15	11.0	-2327	23
17.6	15.6	11.65	10.5	-2227	22
16.6	14.6	10.65	9.5	-2027	20
16.1	14.1	10.15	9.0	-1927	19
15.6	13.6	9.65	8.5	-1827	18
15.1	13.1	9.15	8.0	-1727	17
14.6	12.6	8.65	7.5	-1627	16
14.1	12.1	8.15	7.0	-1527	15
13.6	11.6	7.65	6.5	-1427	14
13.1	11.1	7.15	6.0	-1327	13
12.6	10.6	6.65	5.5	-1227	12
12.1	10.1	6.15	5.0	-1127	11
11.6	9.6	5.65	4.5	-1027	10
11.1	9.1	5.15	4.0	-0927	9
10.6	8.6	4.65	3.5	-0827	8
10.1	8.1	4.15	3.0	-0727	7
9.6	7.6	3.65	2.5	52435-0627	6

MODEL NO. 52435-**27 D C B (A) MATERIAL NO. 極数

REVISED EC NO: J2014-0101 DRWN: MORISHITA 2013/08/05 CHKD: KATAHASHI 2013/08/05 APPR: YNOGAWA 2013/09/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY SKAJINUMA	DATE 9/10/31	TITLE 0.5 FPC CONN ZIF FOR SMT R/A (UPPER CONTAT)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY MFUKUSHIMA	DATE 9/07/15					
		30 OVER	± 0.3	APPROVED BY MFUKUSHIMA	DATE 9/07/15	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52435-018			2 OF 2		
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

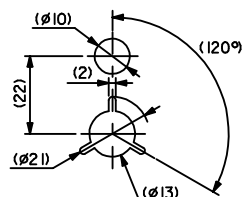
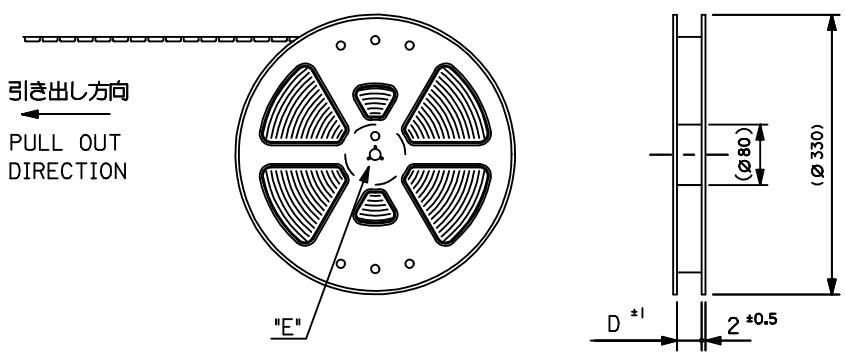
注記 NOTES

- 製品番号 52435-***27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-52435-018を参照下さい。
IN THE PACKAGE,ACTUATOR OF PART NO.52435-***27 SHOULD BE LOCKED
RE DETAILED DIMENSIONS,SEE SD-52435-018
- 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



- トップテープの剥離強度：(剥離方向は下図参照)
0.1N～0.7N(10.2gf～71.4gf) 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～0.7N(10.2gf～71.4gf)(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)

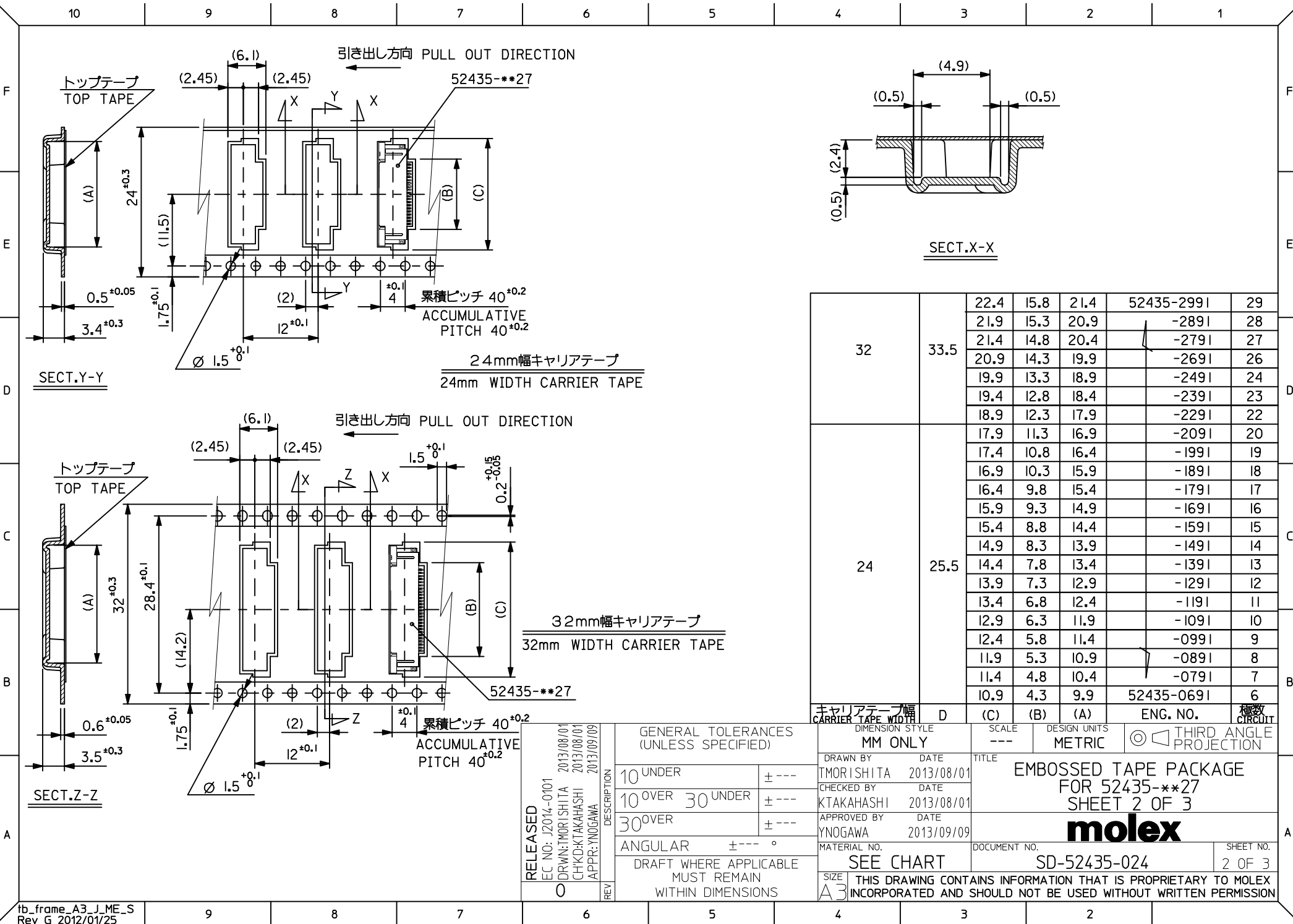
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED,
DURING TRANSPORTATION



DETAIL "E"

- 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>
POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>

RELEASED EC NO: J2014-0101 DRWN: TMORISHITA 2013/08/01 CHKD: KTAKAHASHI 2013/08/01 APPR: YNOGAWA 2013/09/09	DESCRIPTION REV 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
				DRAWN BY DATE		TITLE EMBOSSED TAPE PACKAGE FOR 52435-**27 SHEET 1 OF 3 molex			
		10 UNDER	± ---	TMORISHITA	2013/08/01				
		10 OVER 30 UNDER	± ---	CHECKED BY DATE	KTAKAHASHI 2013/08/01				
		30 OVER	± ---	APPROVED BY DATE	YNOGAWA 2013/09/09				
	ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2,3		SD-52435-024		1 OF 3		
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



32	33.5	22.4	15.8	21.4	52435-299I	29
		21.9	15.3	20.9	-289I	28
		21.4	14.8	20.4	-279I	27
		20.9	14.3	19.9	-269I	26
		19.9	13.3	18.9	-249I	24
		19.4	12.8	18.4	-239I	23
24	25.5	18.9	12.3	17.9	-229I	22
		17.9	11.3	16.9	-209I	20
		17.4	10.8	16.4	-199I	19
		16.9	10.3	15.9	-189I	18
		16.4	9.8	15.4	-179I	17
		15.9	9.3	14.9	-169I	16
		15.4	8.8	14.4	-159I	15
		14.9	8.3	13.9	-149I	14
		14.4	7.8	13.4	-139I	13
		13.9	7.3	12.9	-129I	12
		13.4	6.8	12.4	-119I	11
		12.9	6.3	11.9	-109I	10
		12.4	5.8	11.4	-099I	9
		11.9	5.3	10.9	-089I	8
24	25.5	11.4	4.8	10.4	-079I	7
		10.9	4.3	9.9	52435-069I	6
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	ENG. NO.	極数 CIRCUIT

RELEASED
EC NO: J2014-0101
DRWN: TMORISHITA 2013/08/01
CHKD: KTAKAHASHI 2013/08/01
APPR: YNOGAWA 2013/09/09

REV
0

DESCRIPTION

10 UNDER ± ---
10 OVER 30 UNDER ± ---
30 OVER ± ---
ANGULAR ± --- °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER ± ---
10 OVER 30 UNDER ± ---
30 OVER ± ---
ANGULAR ± --- °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
TMORISHITA

CHECKED BY
KTAKAHASHI

APPROVED BY
YNOGAWA

MATERIAL NO.

SIZE
A3

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

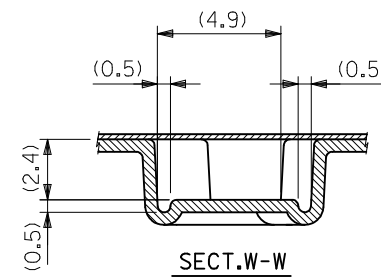
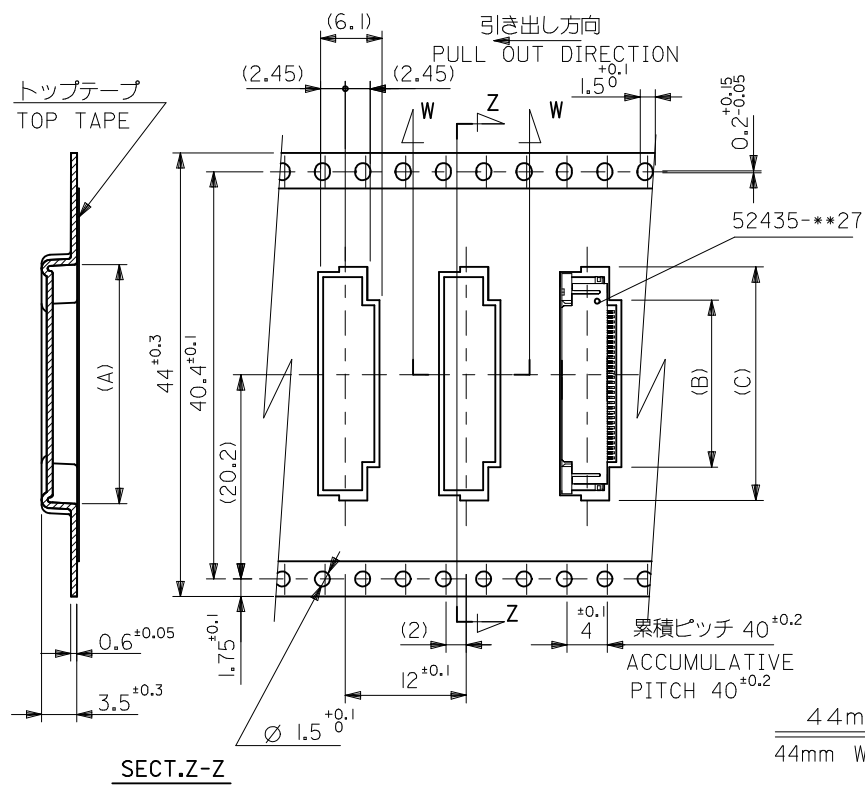
EMBOSSED TAPE PACKAGE
FOR 52435-**27
SHEET 2 OF 3

molex

SD-52435-024

2 OF 3

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44	45.5	22.9	16.3	21.9	52435-3091	30
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	ENG. NO.	極数 CIRCUIT

RELEASED EC NO: J2014-0101 DRWN: TMORISHITA 2013/08/01 CHK'D: KTAKAHASHI 2013/08/01 APPR: YNOGAWA 2013/09/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY TMORISHITA	DATE 2013/08/01	TITLE EMBOSSED TAPE PACKAGE FOR 52435-**27 (SHEET 3 OF 3) molex SD-52435-024			
		10 OVER 30 UNDER	± ---	CHECKED BY KTAKAHASHI	DATE 2013/08/01				
		30 OVER	± ---	APPROVED BY YNOGAWA	DATE 2013/09/09				
		ANGULAR ± --- °		MATERIAL NO.					DOCUMENT NO.
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52435-024			3 OF 3
		0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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