

Excellent Integrated System Limited

Stocking Distributor

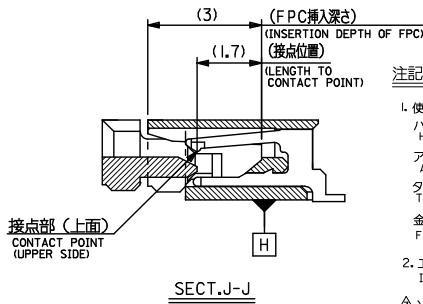
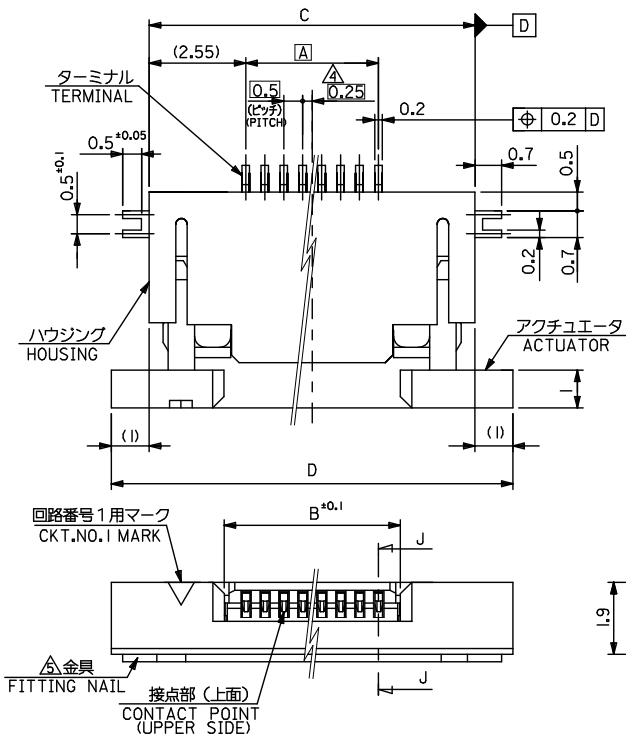
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[52435-2691](#)

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

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. エンボスステップ組包時は、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.

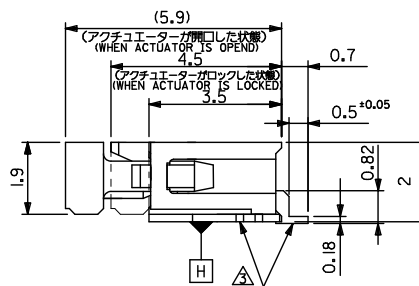
△ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 [H] に対し上下方向 0.1 MAX., 下方向 0.15MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [H] UPPER DIRECTION: 0.1 MAX., LOWER DIRECTION: 0.15MAX.

△偶数個に適用。
APPLY FOR EVEN CIRCUIT.

△パターンはくり止めの用金具。
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.

△R.O. 3は、F.P.C.の導体部にカからないこと。
R.O.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.

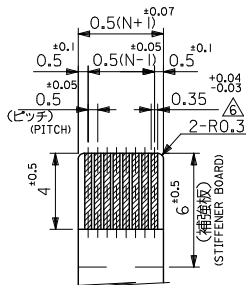


MODEL NO. 52435-27

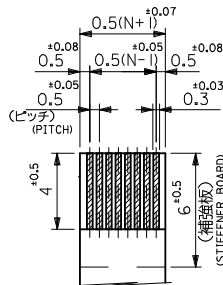
REVISED	EC NO. : J2014-0101	2015/08/05	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE
	DRWN: MORI/SHITA	2015/08/05		MM ONLY		---	METRIC		PROJECTION
	CHKD: K TAKAHASHI	2015/08/05	DESCRIPTION	10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF FOR SMT R/A (UPPER CONTAT)	
	APPR: YNOGAWA	2015/09/09		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE		
				30 OVER	± 0.3	APPROVED BY	DATE		
				ANGULAR	± 3 °	MFUKUSHI/MA	97/07/15	DOCUMENT NO. molex SD-52435-018	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.			
						SEE SHEET 2		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			

9 8 7 6 5 4 3 2

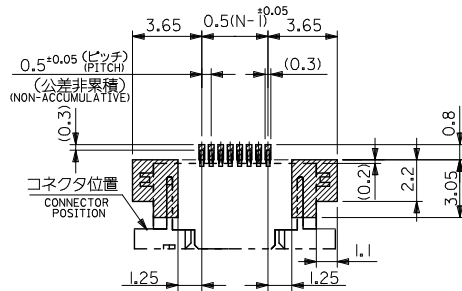
10 9 8 7 6 5 4 3 2 1



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FPC推奨寸法
APPLICABLE FPC
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)

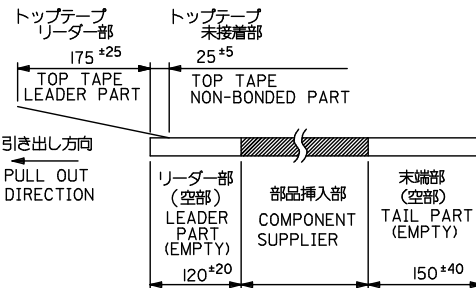
21.6	19.6	15.65	14.5	52435-3027	30
21.1	19.1	15.15	14.0	-2927	29
20.6	18.6	14.65	13.5	-2827	28
20.1	18.1	14.15	13.0	-2727	27
19.6	17.6	13.65	12.5	-2627	26
18.6	16.6	12.65	11.5	-2427	24
18.1	16.1	12.15	11.0	-2327	23
17.6	15.6	11.65	10.5	-2227	22
16.6	14.6	10.65	9.5	-2027	20
16.1	14.1	10.15	9.0	-1927	19
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

REVISED		EC NO. : Z014-001		2013/08/05		2013/08/05		2013/09/09		MODEL NO.		52435-***27		D		C		B		(A)		MATERIAL NO.		0002	
DRAWN: MORI SHITA		CHKD: KATAGASHI		APPR: YAGAWA		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION											
								MM ONLY		---		METRIC		◎ □											
						10 UNDER		± 0.2		DRAWN BY		DATE		TITLE											
						10 OVER 30 UNDER		± 0.25		SKAJI INUMA		91/10/31		0.5 FPC CONN ZIF FOR SMT											
						30 OVER		± 0.3		CHECKED BY		DATE		R/A (UPPER CONTAT)											
						ANGULAR		± 3 °		MFUKUSHIMA		97/07/15													
						DRAFT WHERE APPLICABLE				APPROVED BY		DATE													
						MUST REMAIN				MFUKUSHIMA		97/07/15													
						WITHIN DIMENSIONS				MATERIAL NO.															
										SEE CHART															
										SIZE		A3													
										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX															
										INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

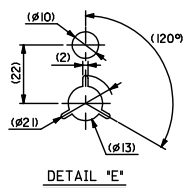
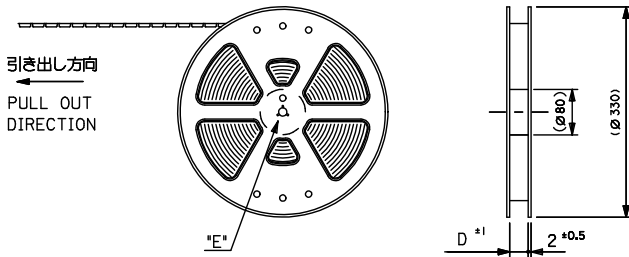
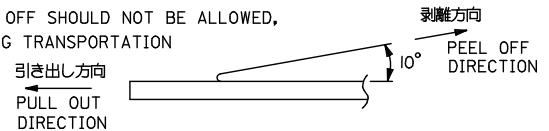
9 8 7 6 5 4 3 2

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



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>

RELEASED	EC NO. J2014-0101	DRAWN:TMORISHITA CHECKED:TAKAHASHI APPR:YNOGAWA	2013/08/01 2013/08/01 2013/09/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	EMBOSSED TAPE PACKAGE FOR 52435-**27 SHEET 1 OF 3 molex					
					10 UNDER	± ---	DRAWN BY TMORISHITA	DATE 2013/08/01	TITLE								
					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.					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							

