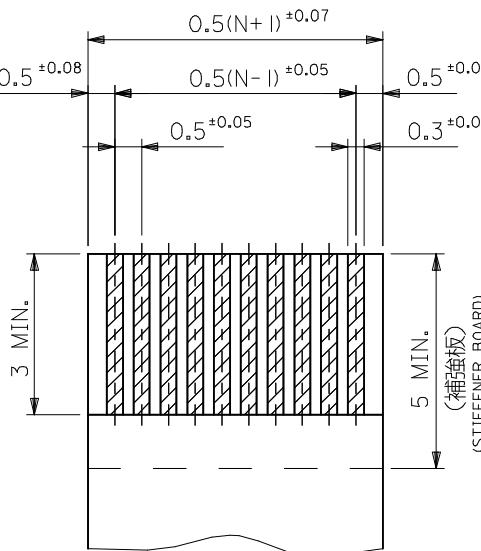
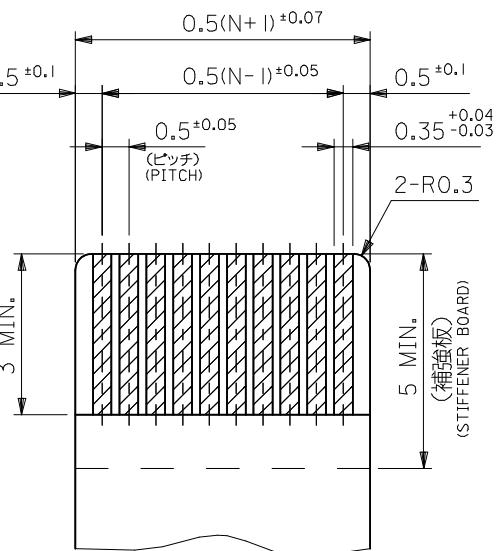
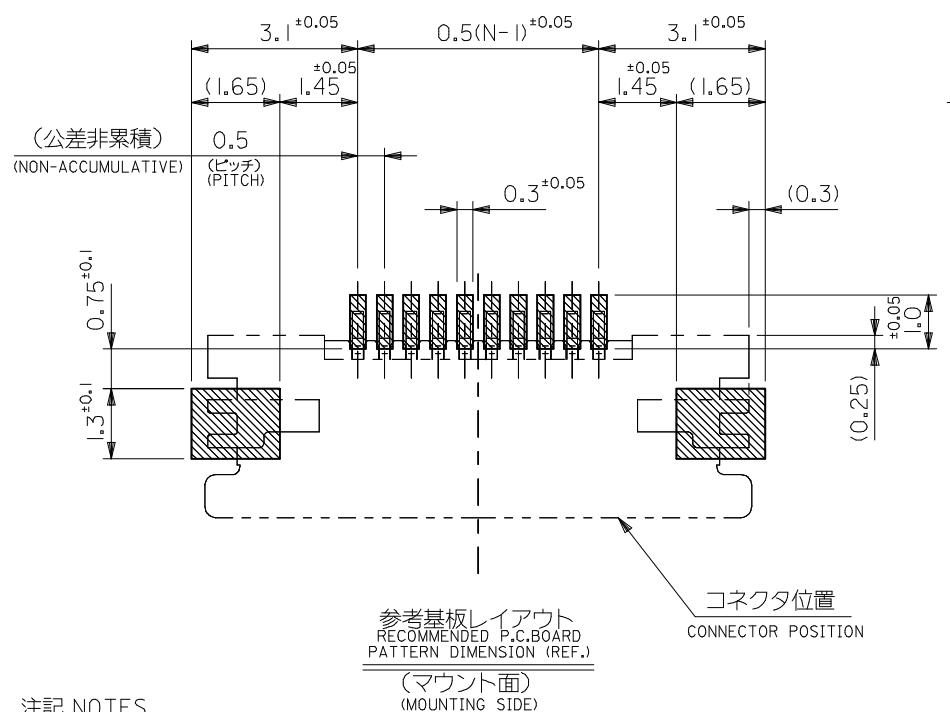


ON IS LOCKED	13.65	17	12.5	18.2	54550-2694	54550-2619	26
0.28 ^{±0.03}	13.15	16.5	12.0	17.7	54550-2594	54550-2519	25
0.3 ^{±0.03}	12.65	16	11.5	17.2	54550-2494	54550-2419	24
	11.65	15	10.5	16.2	54550-2294	54550-2219	22
	11.15	14.5	10	15.7	54550-2194	54550-2119	21
	10.65	14	9.5	15.2	54550-2094	54550-2019	20
	10.15	13.5	9	14.7	54550-1994	54550-1919	19
	9.65	13	8.5	14.2	54550-1894	54550-1819	18
	9.15	12.5	8	13.7	54550-1794	54550-1719	17
	8.65	12	7.5	13.2	54550-1694	54550-1619	16
	8.15	11.5	7	12.7	54550-1594	54550-1519	15
	7.65	11	6.5	12.2	54550-1494	54550-1419	14
	7.15	10.5	6	11.7	54550-1394	54550-1319	13
	6.65	10	5.5	11.2	54550-1294	54550-1219	12
	6.15	9.5	5	10.7	54550-1194	54550-1119	11
	5.65	9	4.5	10.2	54550-1094	54550-1019	10
	5.15	8.5	4	9.7	54550-0994	54550-0919	9
	4.65	8	3.5	9.2	54550-0894	54550-0819	8
	4.15	7.5	3	8.7	54550-0794	54550-0719	7
	3.65	7	2.5	8.2	54550-0694	54550-0619	6
	3.15	6.5	2	7.7	54550-0594	54550-0519	5
	2.65	6.0	1.5	7.2	54550-0494	54550-0419	4



注記 NOTES

1. 使用材料 MATERIAL

ハウジング : LCP, UL 94V-0
HOUSINGアクチュエータ : PPS, UL 94V-0
ACTUATORターミナル : リン青銅 (t=0.2)、ニッケル下地錫ピスマスメッキ
TERMINAL PHOS-BRO, TIN-BISMUTH OVER NICKEL PLATED
金具 : リン青銅 (t=0.2)、ニッケル下地錫メッキ
FITTING NAIL PHOS-BRO, TIN OVER NICKEL PLATED2. エンボスステーク梱包時は、アクチュエータガロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO. 54550-**17 SHOULD BE LOCKED.

△ ソルダーテ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 [Z] に対し上方向 0 MAX.、下方向 0.15 MAX. とし
相互のズレ量は 0.1 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [Z]
UPPER DIRECTION: 0 MAX., LOWER DIRECTION: 0.15 MAX.
OFFSET BETWEEN UPPER AND LOWER 0.1 MAX.

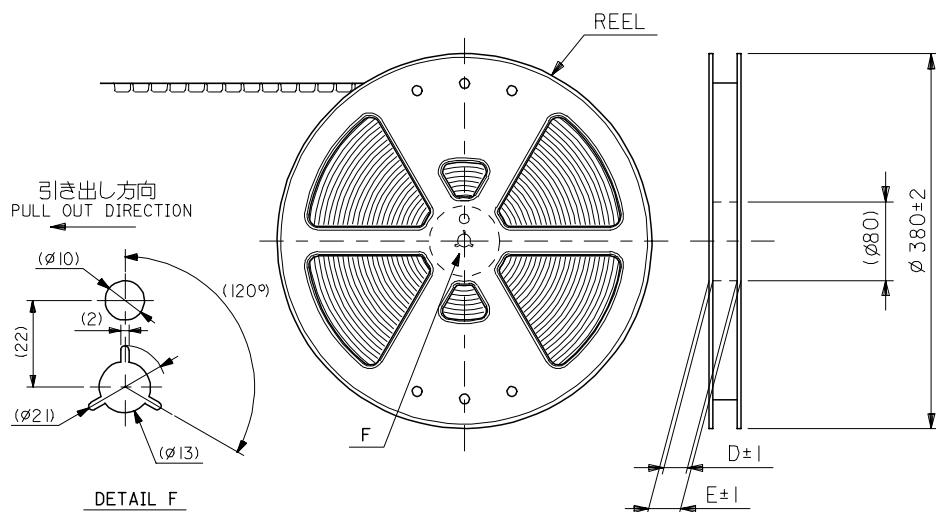
△ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

△ バターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

2. 本製品は 54550-**17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-**17.

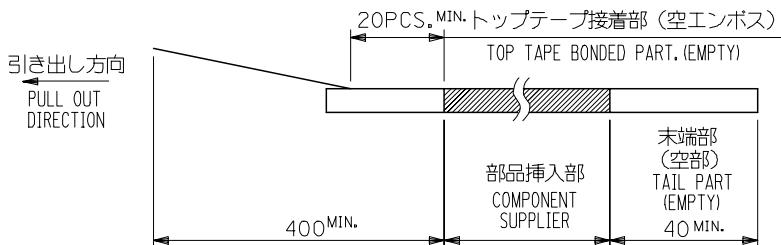
FPC/FFCについて：
打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメーターまたは50マイクロメーターを推奨いたします。
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED CONDUCTOR SPEC:
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER or 50 MICROMETER

		54550-**19		MODEL No.	
		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
				DRAWN BY	DATE
REVISED	EC NO: J2008-4048	10 UNDER	±0.2	M. NINOMIYA	'03/12/22
DRW:MINNABEI	2008/06/13	10 OVER	30 UNDER	CHECKED BY	DATE
CHKD:THARIYAMA	2008/06/16	30 OVER	±0.25	K. TOJO	'03/12/22
APP:NIKITA	2008/06/16	ANGULAR	±3 °	APPROVED BY	DATE
		DRAFT WHERE APPLICABLE		M. SASAO	'03/12/22
		MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	
		SEE SHEET 1		DOCUMENT NO.	
		SD-54550-019		SHEET NO.	
		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

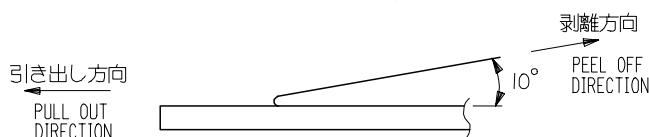


NOTES

1. 製品詳細寸法については図面 54550-**19 を参照下さい。
RE DETAILED DIMENSION, SEE 54550-**19
2. 梱包数量: 3000個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. トップテープの剥離強度: 0.1N ～ 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こと。)
 PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 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



5. 材料(MATERIAL)
キヤリアテープ(CARRIER TAPE): ポリプロピレン(POLYPROPYLENE)
トップテープ(TOP TAPE): 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) <RECYCLED MATERIAL CONTAINED>

5. 本製品は 54550-**90 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-**90.

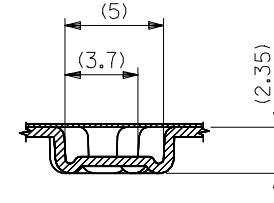
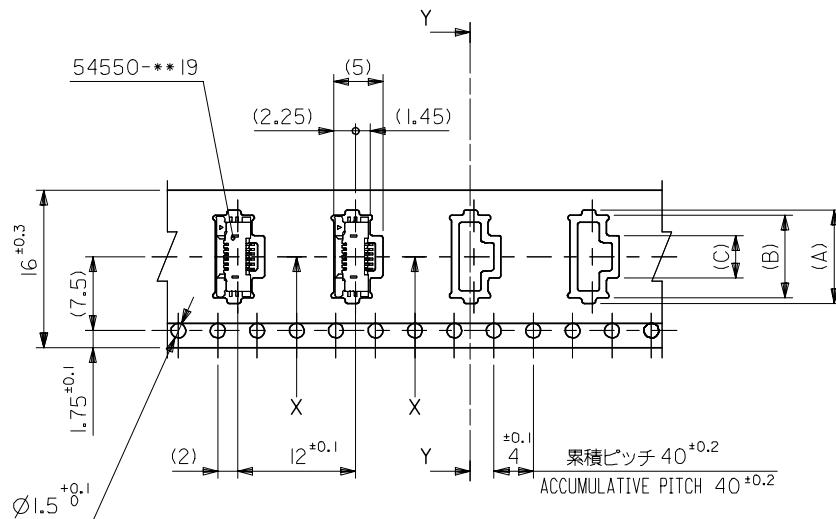
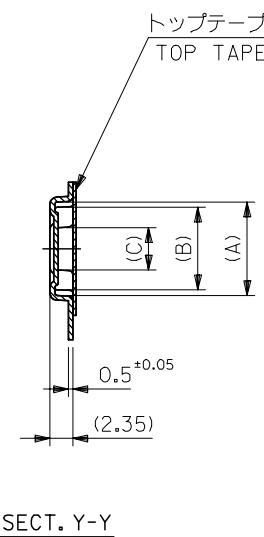
						54550-**94	MODEL NO.
REVISED EC NO: J2005-1954 DRWN: MNABEI CHKD: TOJO APPR: NUKITA C REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	④ THIRD ANGLE PROJECTION
			DRAWN BY M.NINOMIYA	DATE '03/12/22	TITLE	0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-	
	10 UNDER ± 0.2		CHECKED BY K.TOJO	DATE '03/12/22	 MOLEX INCORPORATED		
	10 OVER 30 UNDER ± 0.25						
	30 OVER ± 0.3		APPROVED BY M.SASAO	DATE '03/12/22	 MOLEX INCORPORATED		
	ANGULAR ± 3 °						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			SEE CHART	SD-54550-020	1 OF 4		
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	6	5	4	3	2	EN 22718 (2011)	

10 9 8 7 6 5 4 3 2 1

F

F

引き出し方向
PULL OUT DIRECTION

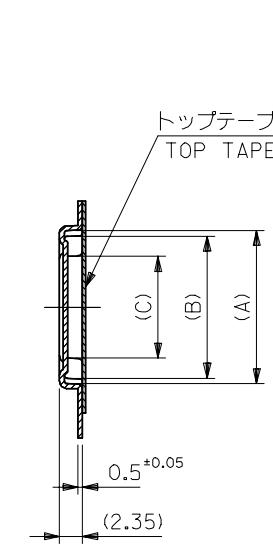


16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

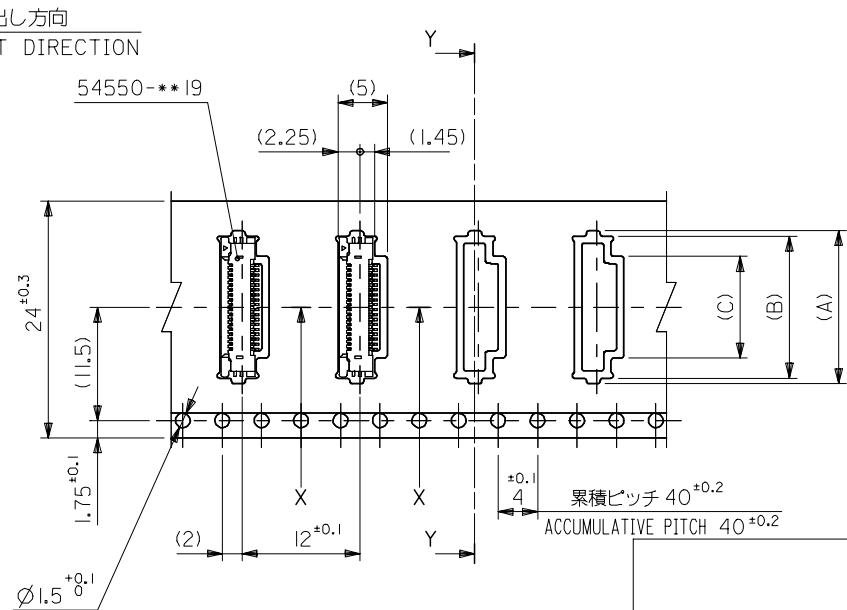
16	21.4	17.4	4.3	8.4	9.5	54550-0694	6		
			3.8	7.9	9	54550-0594	5		
			3.3	7.4	8.5	54550-0494	4		
キャリアテープ幅 CARRIER TAPE WIDTH			E	D	(C)	(B)	(A)		
			製品番号 MATERIAL No.		極数 Ckt				
			54550-**94		MODEL No.				

REVISED EC NO: 12005-1954 DRWNR:MABEI CHKD:K.TOJO APPR:NUKITA REV: C	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY M.NINOMIYA	DATE '03/12/22
10 UNDER	± 0.2				CHECKED BY K.TOJO	DATE '03/12/22
10 OVER 30 UNDER	± 0.25				APPROVED BY M.SASAO	DATE '03/12/22
30 OVER	± 0.3				MATERIAL NO.	DOCUMENT NO.
ANGULAR	± 3 °				SEE CHART	SD-54550-020
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

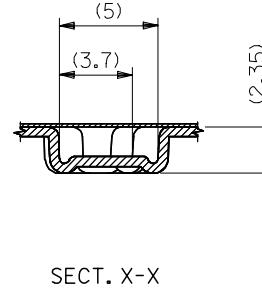
10 9 8 7 6 5 4 3 2 1



SECT. Y-Y



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE



SECT. X-X

12.3	16.4	17.5	54550-2294	22
11.8	15.9	17	54550-2194	21
11.3	15.4	16.5	54550-2094	20
10.8	14.9	16	54550-1994	19
10.3	14.4	15.5	54550-1894	18
9.8	13.9	15	54550-1794	17
9.3	13.4	14.5	54550-1694	16
8.8	12.9	14	54550-1594	15
8.3	12.4	13.5	54550-1494	14
7.8	11.9	13	54550-1394	13
7.3	11.4	12.5	54550-1294	12
6.8	10.9	12	54550-1194	11
6.3	10.4	11.5	54550-1094	10
5.8	9.9	11	54550-0994	9
5.3	9.4	10.5	54550-0894	8
4.8	8.9	10	54550-0794	7

24 29.4 25.4

キャリアテープ幅
CARRIER TAPE WIDTH E D (C) (B) (A) 製品番号
MATERIAL No. 極数
Ckt +

54550-**94 MODEL No.

THIRD ANGLE
PROJECTION

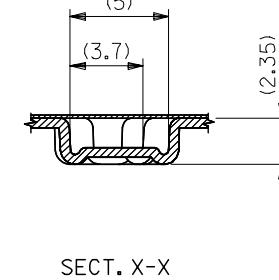
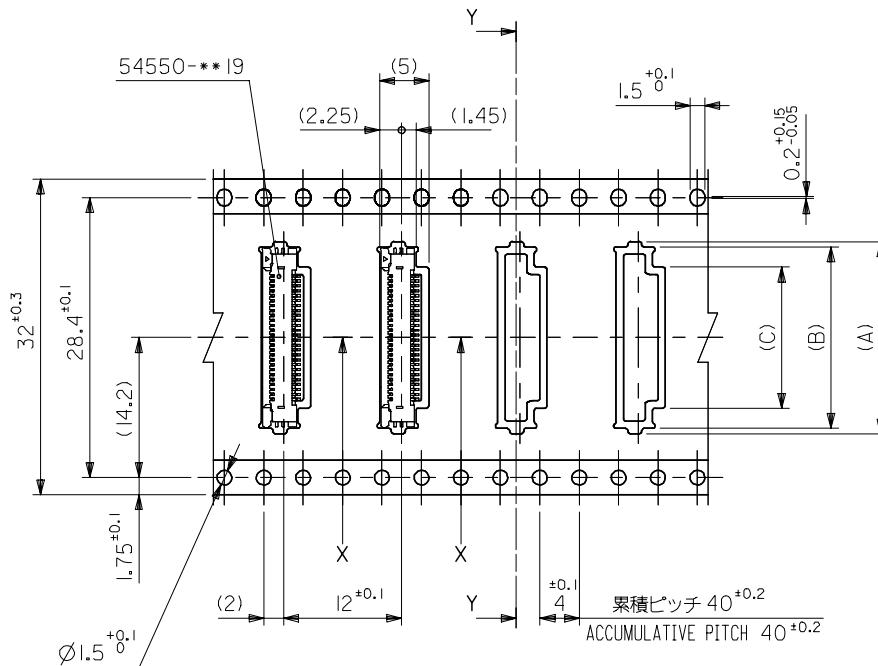
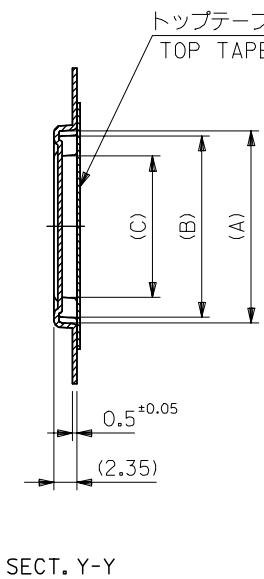
REVISED EC NO: I2005-1954 DRWNR:MABE CHKD:K.TOJO APPR:NUKITA REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	TITLE 0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-
	10 UNDER	±0.2	DRAWN BY M.NINOMIYA	DATE '03/12/22			
	10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO	DATE '03/12/22			
	30 OVER	±0.3	APPROVED BY M.SASAO	DATE '03/12/22			
	ANGULAR	±3 °	MATERIAL NO.	DOCUMENT NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	SD-54550-020			
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10 9 8 7 6 5 4 3 2 1

F

F

引き出し方向
PULL OUT DIRECTION

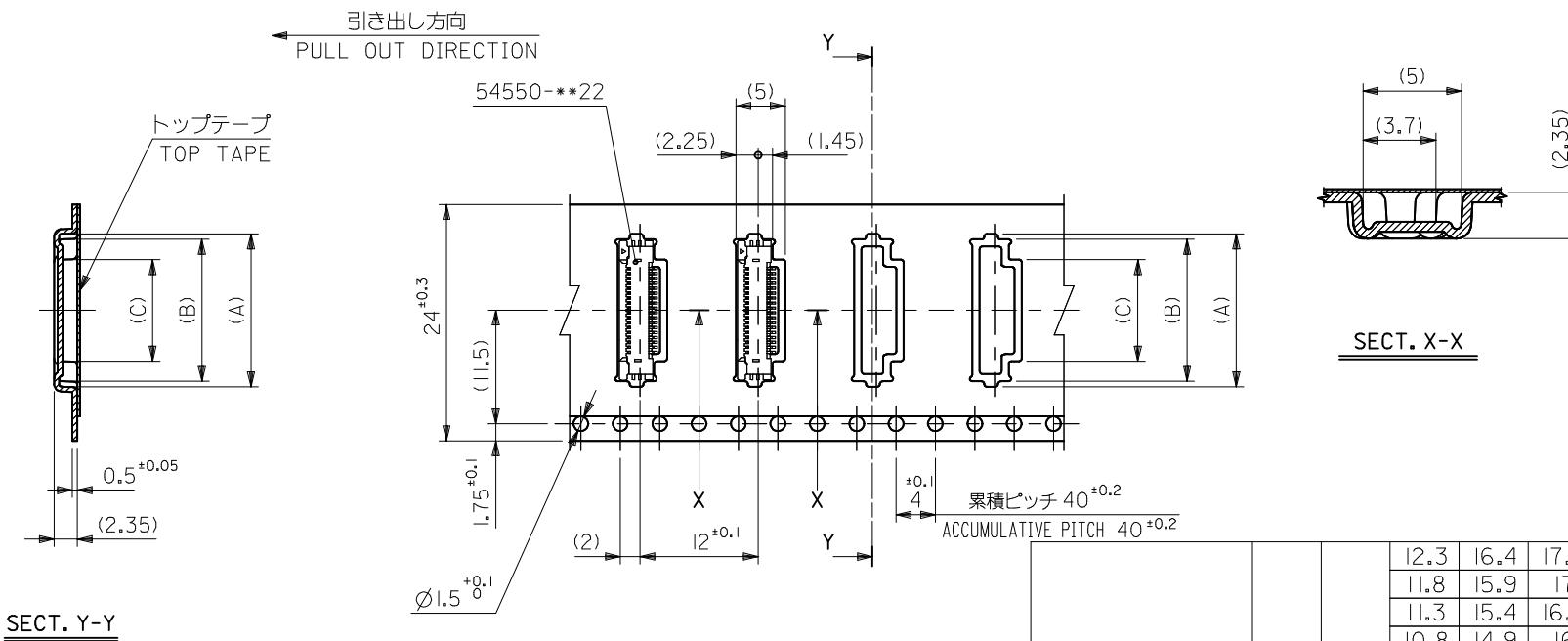


32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	製品番号 MODEL No.
						54550-**94
						CK†

REVISED EC NO: I2005-1954 DRWNR:MABE CHKD:K.TOJO APPR:NIKITA REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY M.NINOMIYA	DATE '03/12/22	CHECKED BY K.TOJO	DATE '03/12/22			
10 UNDER	±0.2						
10 OVER 30 UNDER	±0.25						
30 OVER	±0.3						
ANGULAR	±3 °						
DRAFT WHERE APPLICABLE							
MUST REMAIN WITHIN DIMENSIONS							
SEE CHART		DOCUMENT NO. SD-54550-020		SHEET NO. 4 OF 4			
SIZE A 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	12.3	16.4	17.5	54550-2233	22
			11.8	15.9	17	54550-2133	21
			11.3	15.4	16.5	54550-2033	20
			10.8	14.9	16	54550-1933	19
			10.3	14.4	15.5	54550-1833	18
			9.8	13.9	15	54550-1733	17
			9.3	13.4	14.5	54550-1633	16
			8.8	12.9	14	54550-1533	15
			8.3	12.4	13.5	54550-1433	14
			7.8	11.9	13	54550-1333	13
			7.3	11.4	12.5	54550-1233	12
			6.8	10.9	12	54550-1133	11
			6.3	10.4	11.5	54550-1033	10
			5.8	9.9	11	54550-0933	9
			5.3	9.4	10.5	54550-0833	8
			4.8	8.9	10	54550-0733	7
			キヤリアーテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B) (A) 製品番号 MATERIAL No. 極数 CKT
							54550-**33 MODEL No.

RELEASED EC NO: 12013-104 DRAWN/NKONDO CHDK/TAKAHASHI APPR:KMORIKAWA 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE --- DESIGN UNITS METRIC	TITLE EMBOSS TAPE PACKAGED FOR 0.5MM FPC CONN ZIF R/A HOUSING ASSY molex
	10 UNDER	± 0.2	DRAWN BY NKONDO	DATE 2012/09/13		
10 OVER 30 UNDER		± 0.25	CHECKED BY KTAKAHASHI		DATE 2012/09/13	
30 OVER		± 0.3	APPROVED BY KMORIKAWA		DATE 2013/03/15	
ANGULAR $\pm 3^\circ$		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-54550-076		SHEET NO. 3 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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