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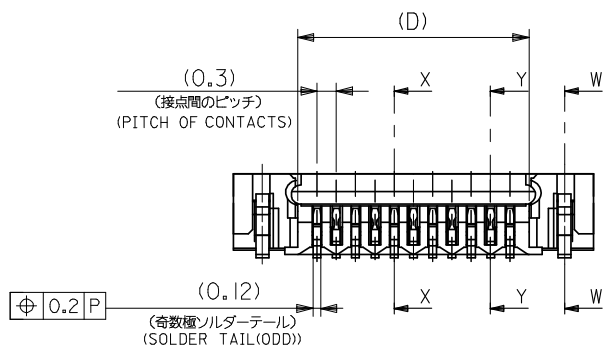
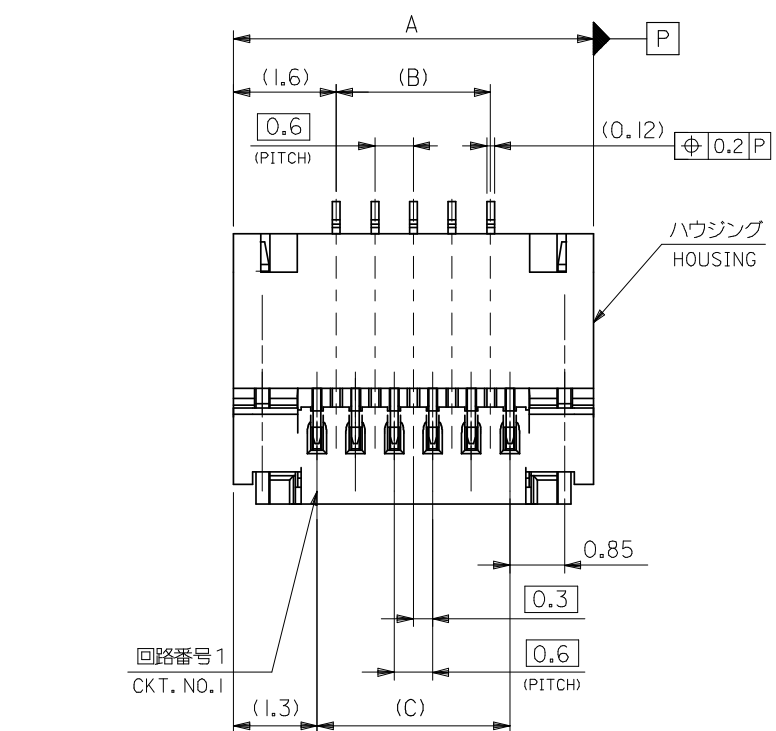
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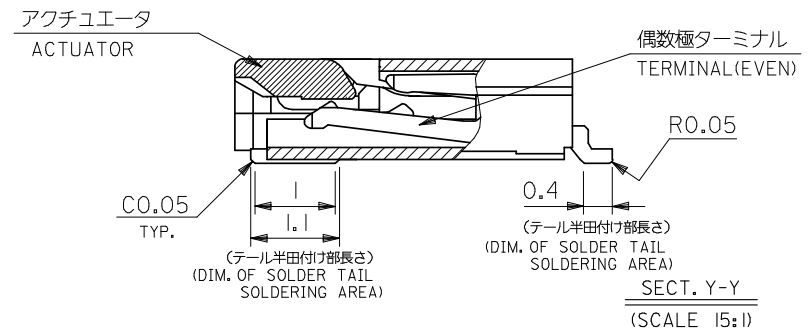
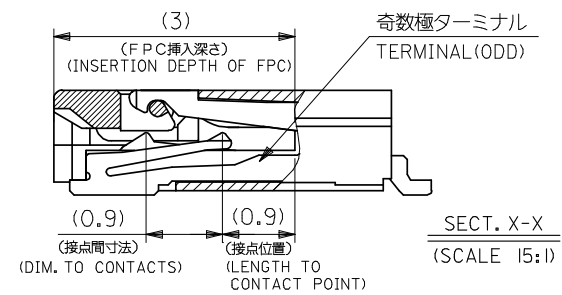
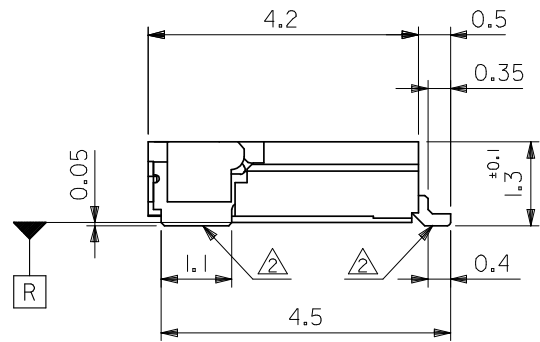
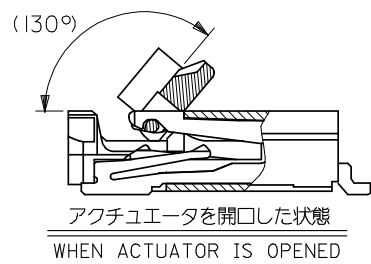
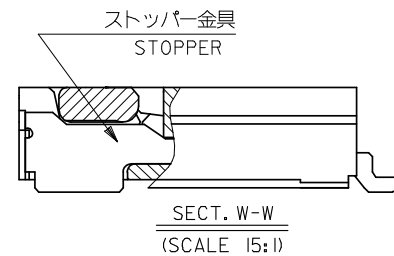
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- 注記 NOTES
1. 使用材料 MATERIAL
ハウジング HOUSING : LCP , UL94V-0
アクチュエータ ACTUATOR : PA 46 , UL94V-0
ターミナル : リン青銅 (t=0.12) , 鍍・ビスマス (2%) , ニッケル下地
TERMINAL PHOSPHOR BRONZE , TIN- 2% BISMUTH OVER NICKEL PLATING.
金具 : リン青銅 (t=0.2) , 鍍メッキ , ニッケル下地
STOPPER PHOSPHOR BRONZE , TIN OVER NICKEL PLATING.
 2. ソルダテール半田付け面のズレ量は、基準面 [R] に対し、
上方向0MAX. 下方向0.1MAX. とする。
又、相互のバラツキ量は0.1MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM [R]
UPPER DIRECTION : 0 MAX. , LOWER DIRECTION : 0.1 MAX.
OFFSET BETWEEN SOLDER TAILS AND FITTING NAILS : 0.1 MAX.
 3. 一般公差 : ±0.3
GENERAL TOLERANCES : ±0.3
 4. 本製品は54809-***27の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54809-***27



15.6	15.0	14.4	17.6	54809-5198	54809-5128	51
15.0	14.4	13.8	17.0	54809-4998	54809-4928	49
13.8	13.2	12.6	15.8	54809-4598	54809-4528	45
12.0	11.4	10.8	14.0	54809-3998	54809-3928	39
10.8	10.2	9.6	12.8	54809-3598	54809-3528	35
10.2	9.6	9.0	12.2	54809-3398	54809-3328	33
9.6	9.0	8.4	11.6	54809-3198	54809-3128	31
8.4	7.8	7.2	10.4	54809-2798	54809-2728	27
7.8	7.2	6.6	9.8	54809-2598	54809-2528	25
7.2	6.6	6.0	9.2	54809-2398	54809-2328	23
6.6	6.0	5.4	8.6	54809-2198	54809-2128	21
6.0	5.4	4.8	8.0	54809-1998	54809-1928	19
4.8	4.2	3.6	6.8	54809-1598	54809-1528	15
3.6	3.0	2.4	5.6	54809-1198	54809-1128	11
D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL NO.	CKT.

REVISED EC NO: J2008-4026 DRWN:WABEI CHKD:THARYAMA APPR:NUKITA	DESCRIPTION 2008/05/27 2008/05/27 2008/05/27	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M. NABEI	DATE '03/12/22	TITLE 0.3 FPC CONN E/O HSG ASSY (H=1.3) -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '03/12/22					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '03/12/22	MOLEX INCORPORATED				
		ANGULAR	± --- °	MATERIAL NO.	DOCUMENT NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-54809-036		1 OF 2				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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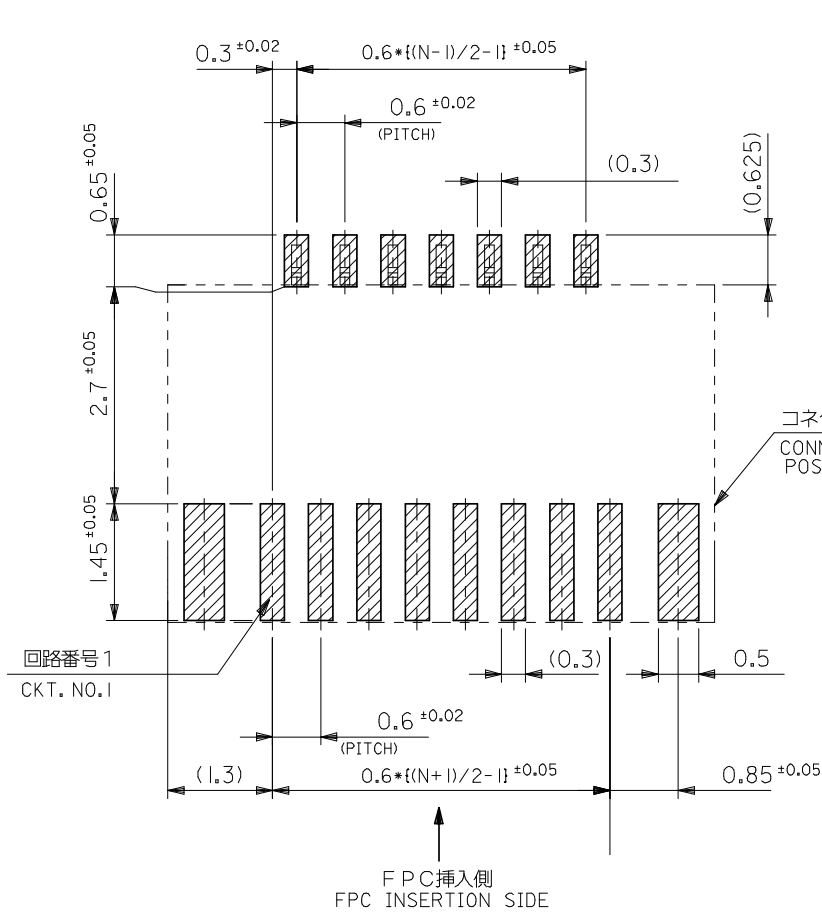
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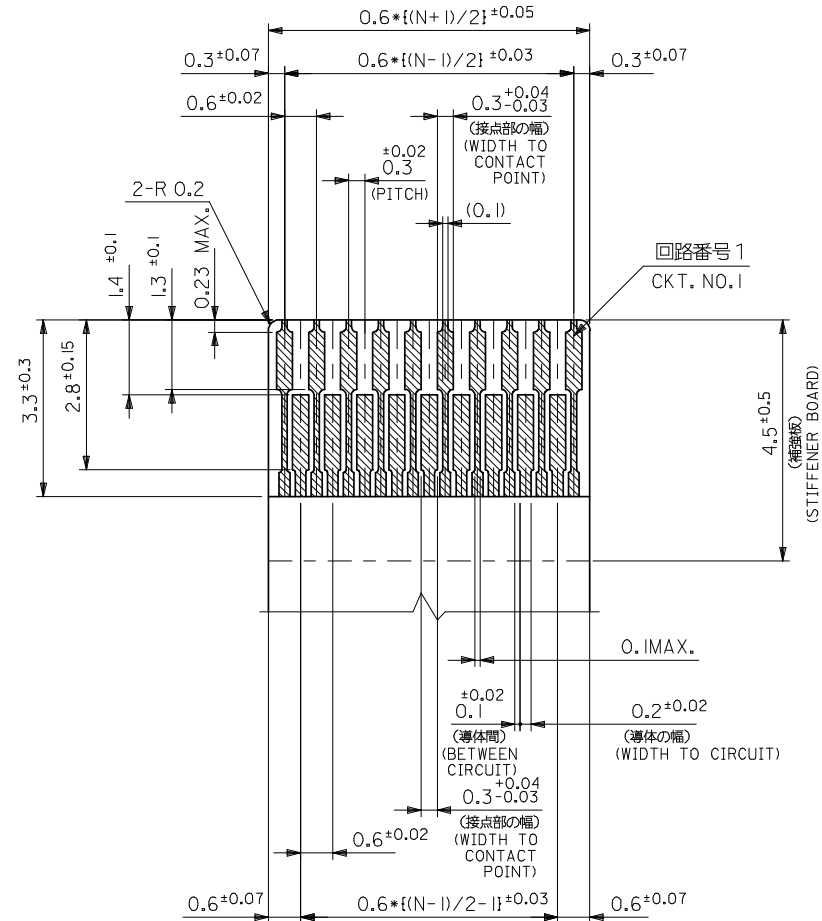
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参考基板レイアウト
RECOMMENDED P.C.BOARD
PATTERN DIM. (REF.)
(マウント面)
(MOUNTING SIDE)



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIM.
(仕上がり厚さ: 0.2 ±0.03)
(THICKNESS: 0.2 ±0.03)

FPC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。
補強フィルム材質は、ポリイミドを推奨いたします。
接着剤は、熱硬化接着剤を推奨いたします。

ABOUT FPC
RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO
STIFFENER BOARD SIDE.

RECOMMENDED MATERIAL
STIFFENER FILM: POLYIMIDE
BONDING AGENT: TERMOSETTING BONDING AGENT

REVISED EC NO: J2008-4026 DRAWN: MABEI CHK'D: THARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M. NABEI	DATE '03/12/22	TITLE 0.3 FPC CONN E/O HSG ASSY (H=1.3) -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '03/12/22					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '03/12/22	MOLEX MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-54809-036			SHEET NO. 2 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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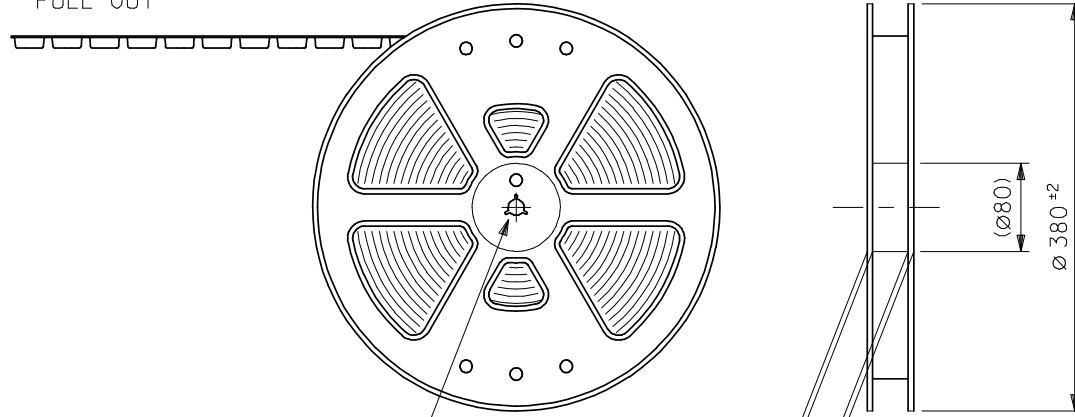
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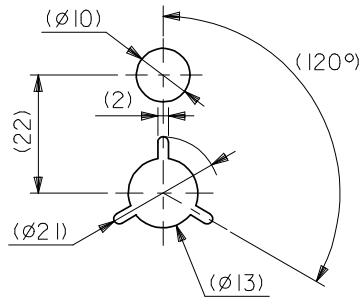
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引き出し方向

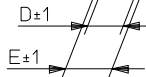
PULL OUT



"F"

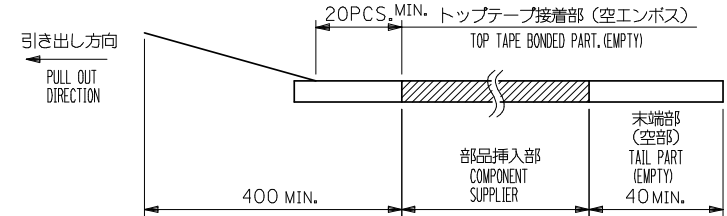


DETAIL "F"



注記 NOTES

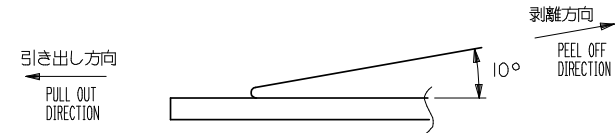
- 製品詳細寸法については、図面SD-54809-036を参照下さい。
RE DETAILED DIMENSION, SEE SD-54809-036.
- 梱包数量：2500個/リール
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1 ~ 1.3N (10 ~ 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 : 0.1 ~ 1.3N (10 ~ 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)
キャリアテープ (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) <RECYCLE MATERIAL CONTAINED>

6. 本製品は54809-**-91の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54809-**-91

REVISED EC NO: J2008-4026 DRWN:MABEI 2008/05/27 CHKD:THARUYAMA 2008/05/27 APPR:NUKITA 2008/05/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M. NABEI	DATE '03/12/22	TITLE EMBSTP PKG FOR 0.3 FPC CONN E/O -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '03/12/22					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '03/12/22	MOLEX INCORPORATED				
		ANGULAR	± --- °	MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-54809-037			1 OF 4		
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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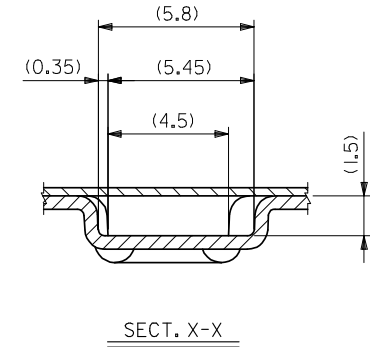
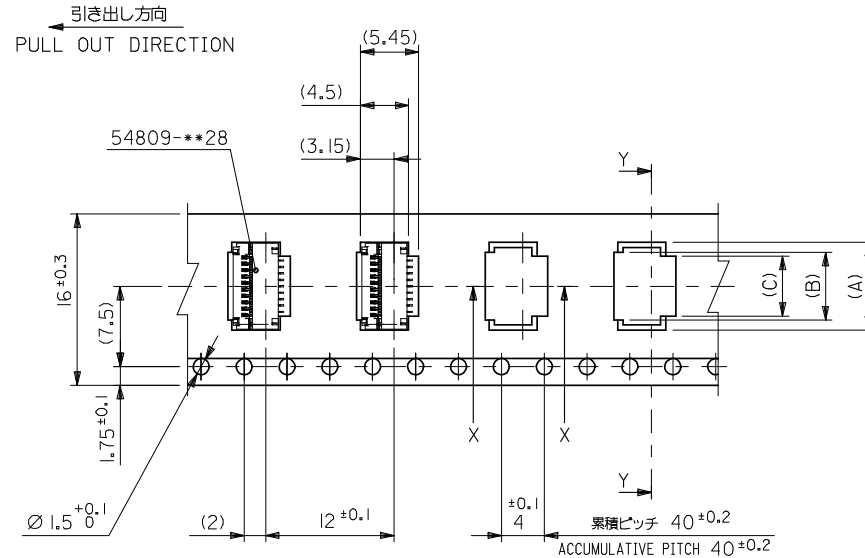
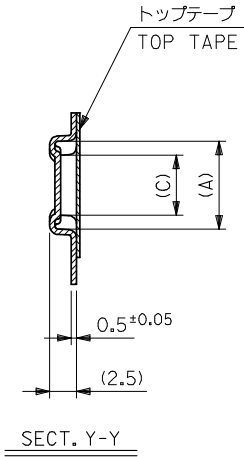
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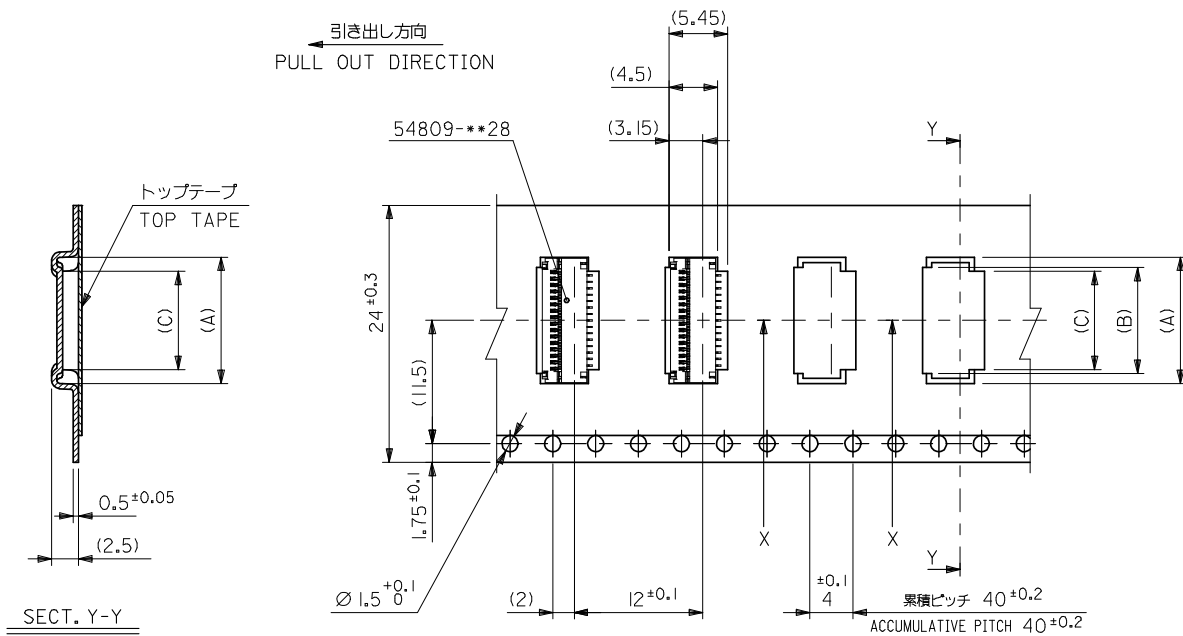
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16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	6.8	7.5	9.4	54809-2398	23
			6.2	6.9	8.8	54809-2198	21
			5.6	6.3	8.2	54809-1998	19
			4.4	5.1	7.0	54809-1598	15
			3.2	3.9	5.8	54809-1198	11
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	C	B	A	MATERIAL NO.	種数 CKT.

REVISED EC NO: J2008-4026 DRWN:MNABEI 2008/05/27 CHK'D:THARUYAMA 2008/05/27 APPR:NUKITA 2008/05/27 B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS		 THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC				
		10 UNDER	± ---	DRAWN BY	DATE	TITLE EMBSTP PKG FOR 0.3 FPC CONN E/O -LEAD FREE-					
		10 OVER 30 UNDER	± ---	CHECKED BY	DATE						
		30 OVER	± ---	APPROVED BY	DATE	 MOLEX INCORPORATED					
		ANGULAR ± --- °		M. SASAO	'03/12/22						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
SEE TABLE				SD-54809-037		2 OF 4					
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	13.4	14.1	16.0	54809-4598	45
			11.6	12.3	14.2	54809-3998	39
			10.4	11.1	13.0	54809-3598	35
			9.8	10.5	12.4	54809-3398	33
			9.2	9.9	11.8	54809-3198	31
			8.0	8.7	10.6	54809-2798	27
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	7.4	8.1	10.0	54809-2598	25
			C	B	A	MATERIAL NO.	種別 CKT.

REVISED

EC NO: J2008-4026

DRWN:WABEI

CHKD:THARUYAMA

APPR:NUKITA

2008/05/27

2008/05/27

2008/05/27

DESCRIPTION

REV

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 DATE
M. NABEI '03/12/22

CHECKED BY DATE
K. TOJO '03/12/22

APPROVED BY DATE
M. SASAO '03/12/22

MATERIAL NO.
SEE TABLE

SIZE
A3

SCALE

TITLE
EMBSTP PKG
FOR 0.3 FPC CONN E/O
-LEAD FREE-

MOLEX INCORPORATED

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

54809-***98

MODEL NO.

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

DOCUMENT NO.
SD-54809-037

SHEET NO.
3 OF 4

10 9 8 7 6 5 4 3 2 1

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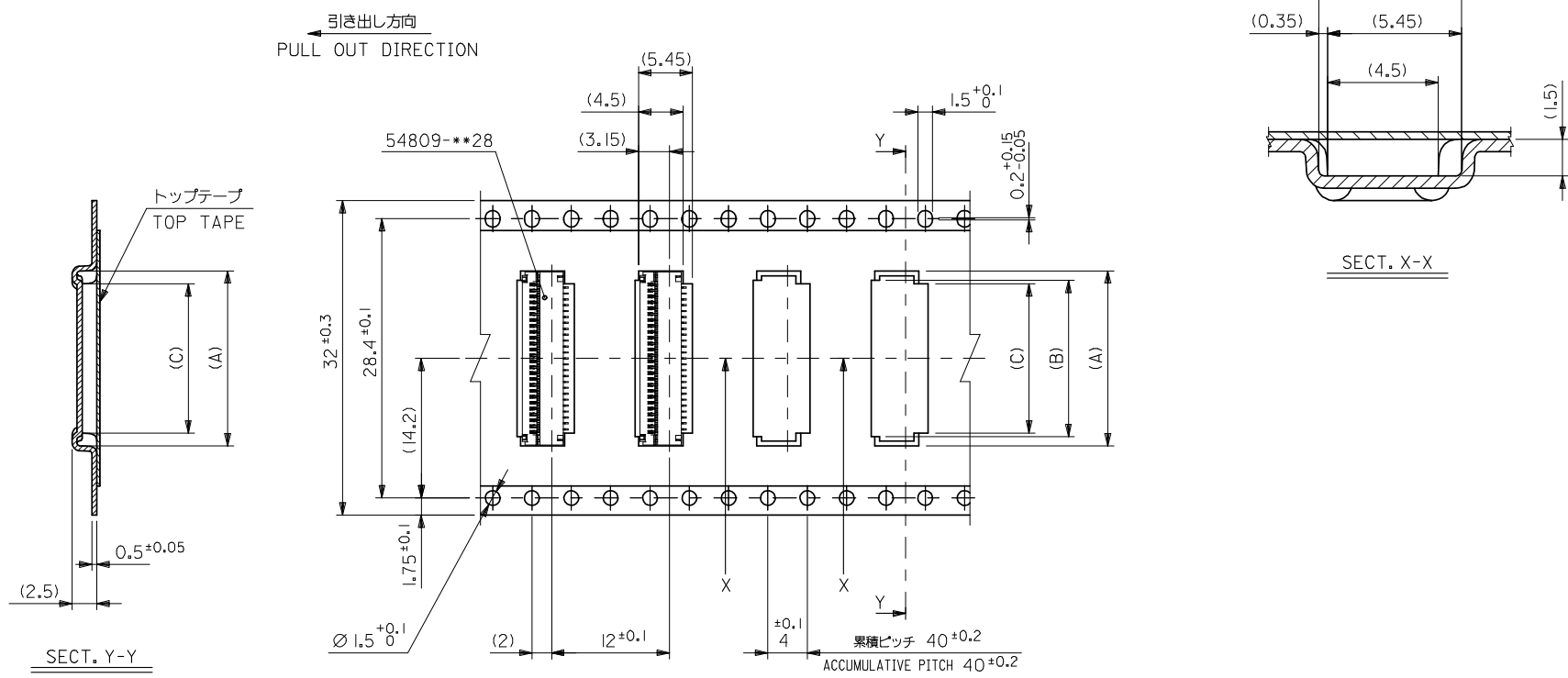
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32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	15.2	15.9	17.8	54809-5198	51
			14.6	15.3	17.2	54809-4998	49
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	C	B	A	MATERIAL NO.	種 類 C K T

REVISED EC NO: J2008-4026 DRWN:WABEI CHKD:THARUYAMA APPR:NUKITA B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M. NABEI	DATE '03/12/22	TITLE EMBSTP PKG FOR 0.3 FPC CONN E/O -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY K. TOJO	DATE '03/12/22					
		30 OVER	± ---	APPROVED BY M. SASAO	DATE '03/12/22	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-54809-037			SHEET NO. 4 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					