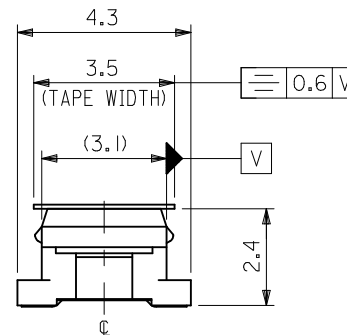
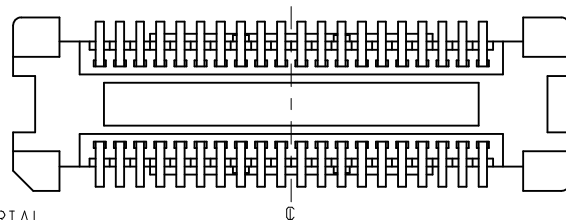
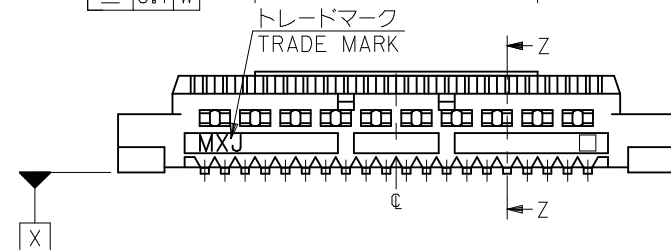
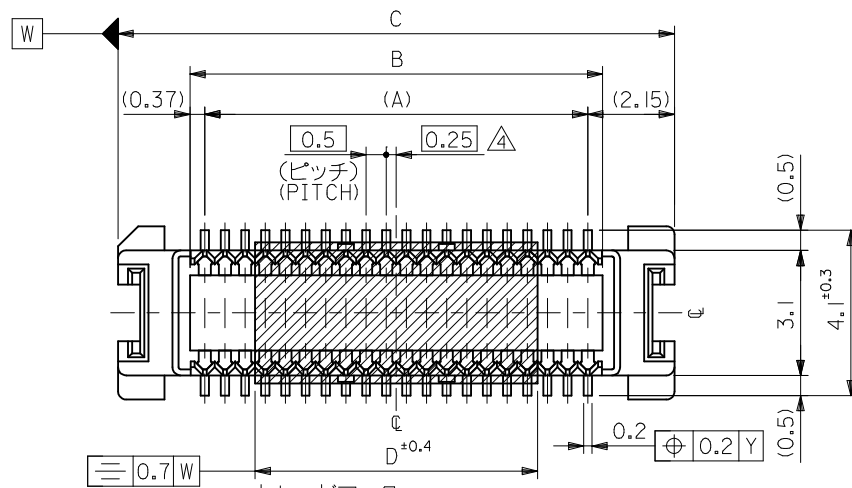
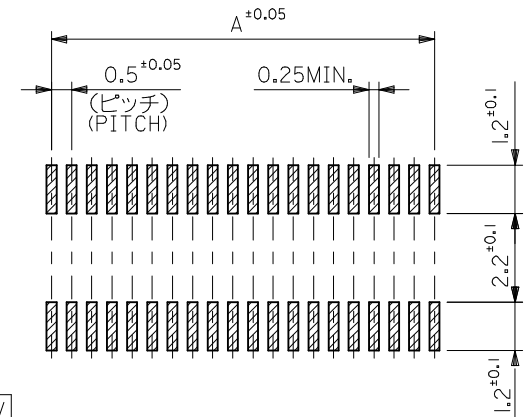


SECT. Z-Z



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

注記 NOTES:

1. 使用材料 MATERIAL
ハウジング: LCPガラス入り (白), UL94V-0
HOUSING: LCP(G.F.)(COLOR: WHITE), UL94V-0
ターミナル: 黄銅 (t=0.15)
TERMINAL: BRASS (t=0.15)
テープ: ポリイミド (t=50μm)
TAPE: PI (t=50μm)

2. メッキ仕様 PLATING
全体仕上げ: 金メッキ 0.1μmMIN.
ALL OVER: GOLD 0.1μmMIN.
下地メッキ: ニッケルメッキ 1.5μmMIN.
UNDER PLATING: NICKEL 1.5μmMIN.

3. 基準面 [X] からの溶剤テールの半田付け面のズレ量は、上方向 0、下方向 0.15MAX. とする。

MISALIGNMENT OF SOLDER TAIL FROM [X]
: UPPER DIRECTION 0, LOWER DIRECTION 0.15 MAX.

4. (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.

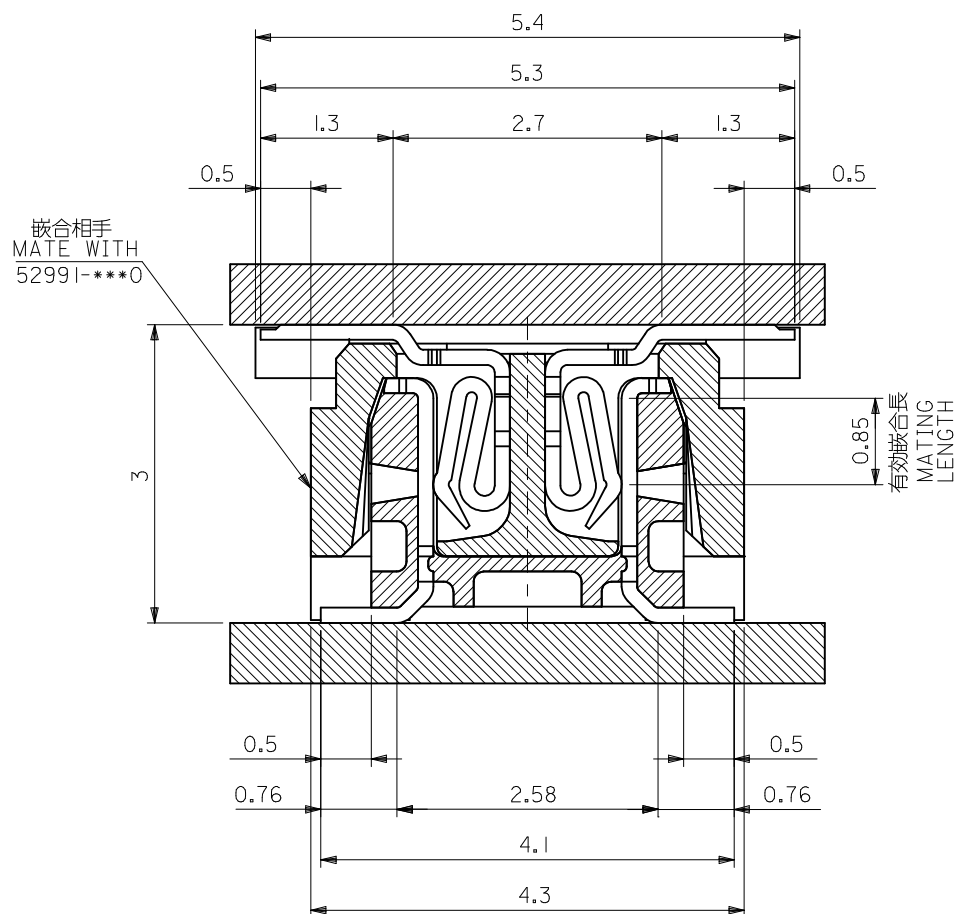
- 5 嵌合相手: 5299I シリーズ
MATE WITH: 5299I SERIES.
- 6 テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.

7.0	23.8	20.24	19.5	53748-0802	80
7.0	16.3	12.74	12.0	53748-0502	50
4.0	11.3	7.74	7.0	53748-0302	30
D	C	B	A	MATERIAL NO.	極数 CIRCUIT

MODEL NO. 53748-***2

REVISED EC NO.: J2009-0487 DRAWN: NAKAMURA 2008/12/08 CHK'D: HARUYAMA 2008/12/08 APPR: NUKITA 2009/01/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY S. AIHARA	DATE '96/2/27	TITLE 0.5 B/B CONN PLUG WITH TAPE (W/O BOSS W/O NAIL) SHEET 1 OF 2			
		10 OVER 30 UNDER	± 0.25	CHECKED BY H. HIRAMOTO	DATE '96/3/16				
		30 OVER	± 0.3	APPROVED BY H. HIRAMOTO	DATE '96/3/16				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53748-003			1 OF 2	
	REV			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



嵌合断面図 (参考)
MATED DRAWING (REF.)

MODEL NO. 53748-***2

SCALE 20:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION

0.5 B/B CONN PLUG WITH
TAPE (W/O BOSS W/O NAIL)
SHEET 2 OF 2

MOLEX INCORPORATED

DOCUMENT NO. SD-53748-003 SHEET NO. 2 OF 2

SEE TABLE

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

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
10 UNDER	± ---	DRAWN BY S. AIHARA	DATE '96/2/27
10 OVER 30 UNDER	± ---	CHECKED BY H. HIRAMOTO	DATE '96/3/16
30 OVER	± ---	APPROVED BY H. HIRAMOTO	DATE '96/3/16
ANGULAR ± --- °		MATERIAL NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	

REVISED	EC NO. J2009-0487	2008/12/08
DRWN: NAKAMURA	2008/12/08	
CHKD: T. HIRUYAMA	2008/12/08	
APPR: NUKITA	2009/01/09	

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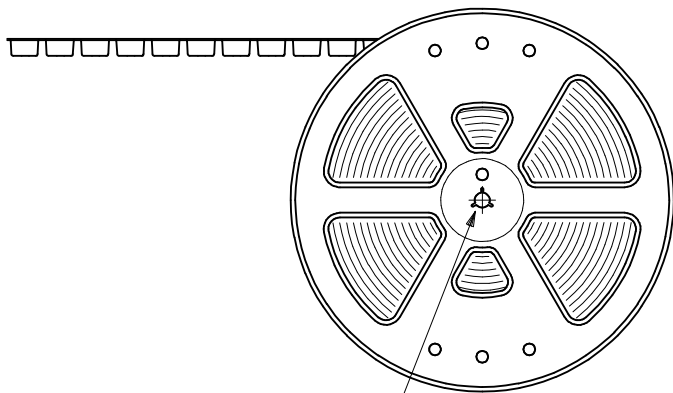
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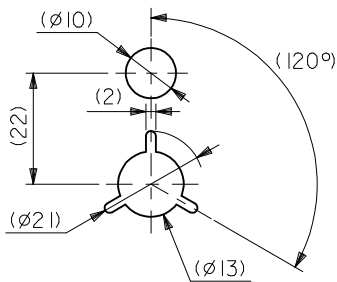
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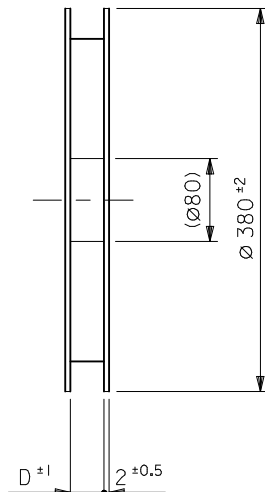
引き出し方向
PULL OUT
DIRECTION



"F"

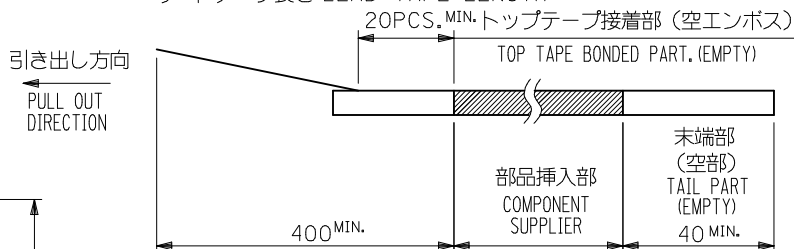


DETAIL "F"



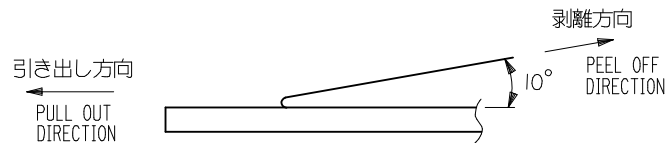
NOTES

- 製品詳細寸法については図面 SD-53748-003 を参照下さい。
RE DETAILED DIMENSION, SEE SD-53748-003
- 梱包数量：3000個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(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 ～ 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.



- 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>

REVISED EC NO: J2009-0487 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY S. AIHARA	DATE '96/3/25	TITLE 0.5 BTB KONN PLUG WITH			
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. ITO	DATE '01/1/22				
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE '01/1/22	 MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53748-004				1 OF 4
D	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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10 9 8 7 6 5 4 3 2 1

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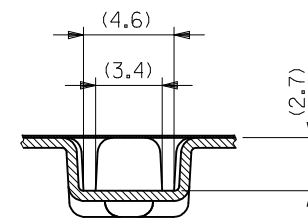
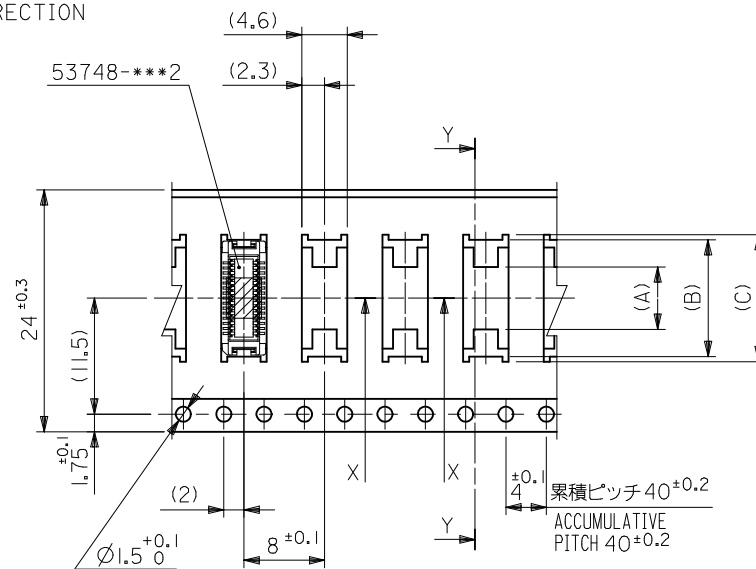
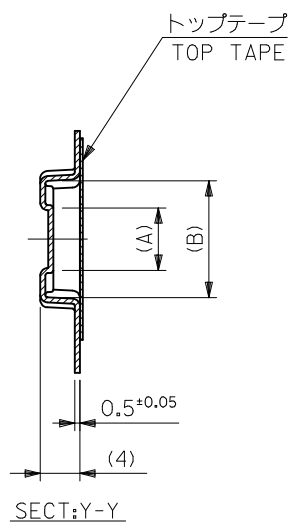
D

C

B

A

引き出し方向
PULL OUT DIRECTION



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	12.6	11.6	4.9	53748-0304	30
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.					53748-***4	

REVISED EC NO: J2009-0487 DRWN:NAKAMURA CHKD:T. HARUYAMA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY S. AIHARA	DATE '96/4/1	TITLE 0.5 BTB CONN PLUG WITH				
		10 OVER 30 UNDER	± ---	CHECKED BY T. ITO	DATE '01/1/23					
		30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '01/1/23	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53748-004			2 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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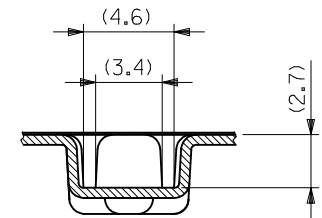
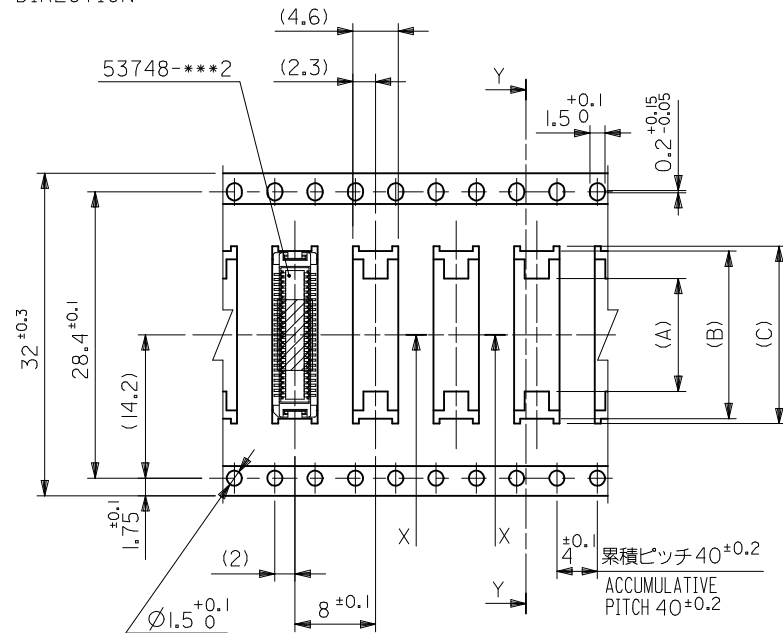
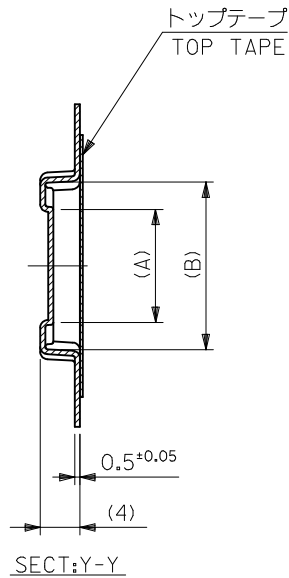
4

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引き出し方向
PULL OUT DIRECTION



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	33.5	17.6	16.6	11.2	53748-0504	50
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.					53748-***4	

REVISED EC NO: J2009-0487 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	T. YASUI	DATE '96/4/16	TITLE 0.5 BTB CONN PLUG WITH				
		10 OVER 30 UNDER	± ---	CHECKED BY T. ITO	DATE '01/1/23					
		30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '01/1/23	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53748-004			3 OF 4	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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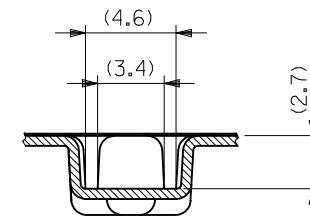
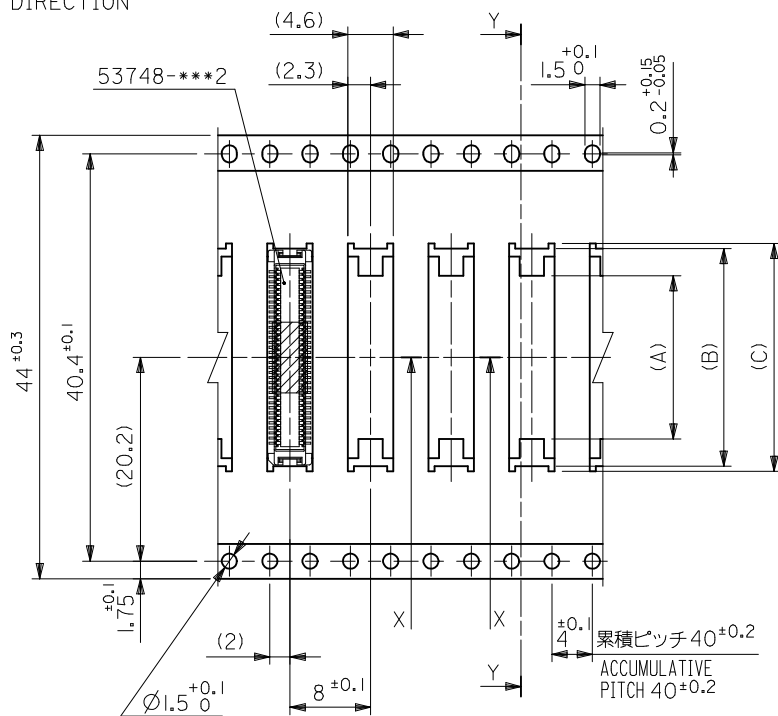
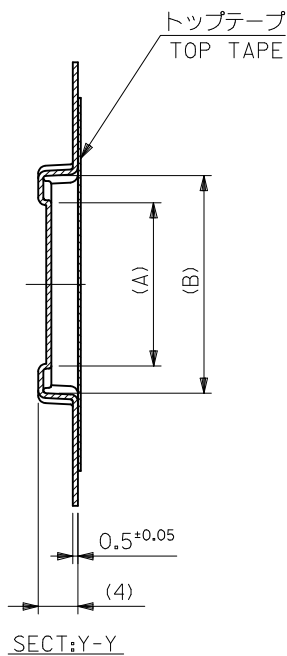
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10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	45.5	25.1	24.1	18.7	53748-0804	80
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
					MODEL NO.	53748-***4

REVISED EC NO.: J2009-0487 DRWN: NAKAMURA CHKD: T. HARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	T. YASUI	DATE '96/4/16	TITLE 0.5 BTB CONN PLUG WITH				
		10 OVER 30 UNDER	± ---	CHECKED BY T. ITO	DATE '01/1/23					
		30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '01/1/23	MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53748-004			4 OF 4	
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								