

10 9 8 7 6 5 4 3 2 1

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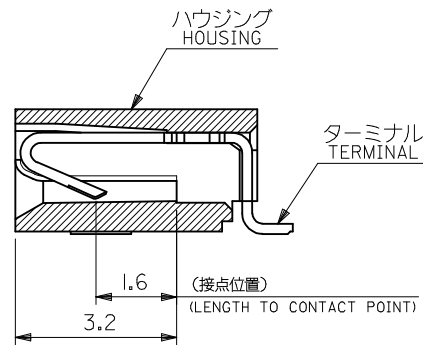
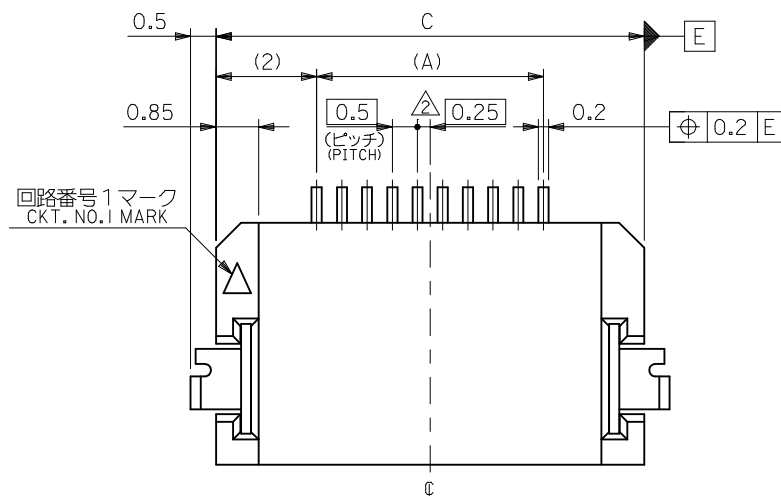
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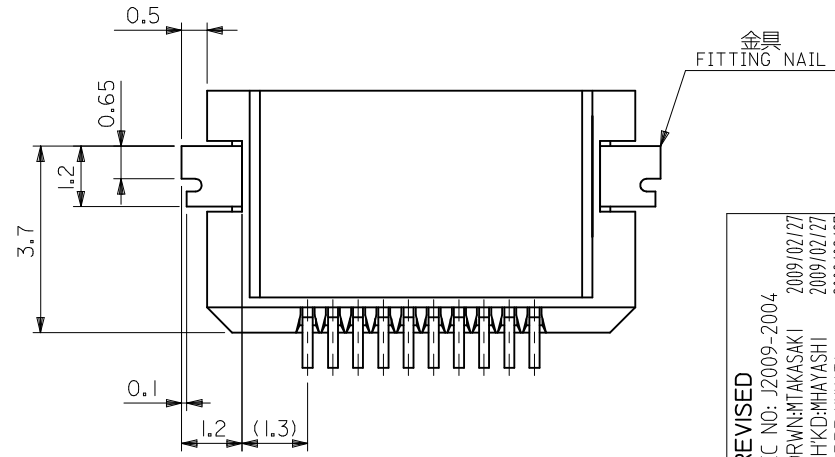
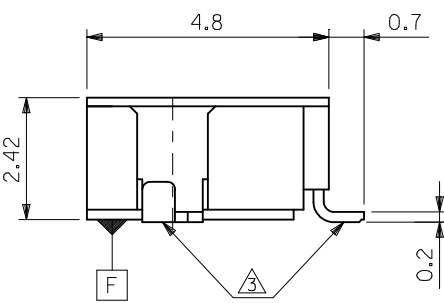
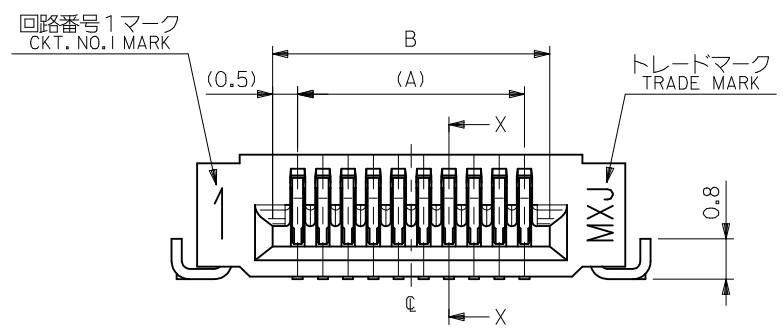
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SECT. X-X

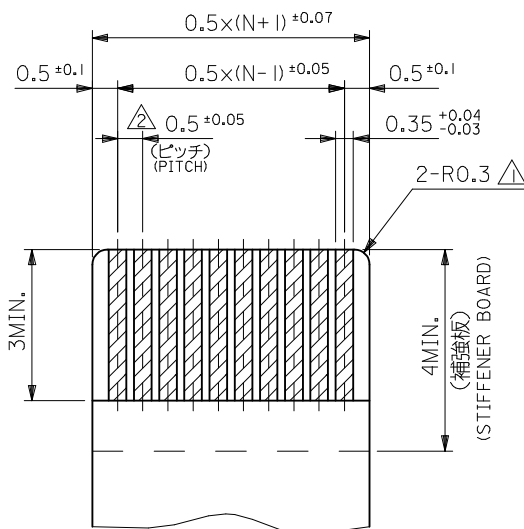


注記 NOTES

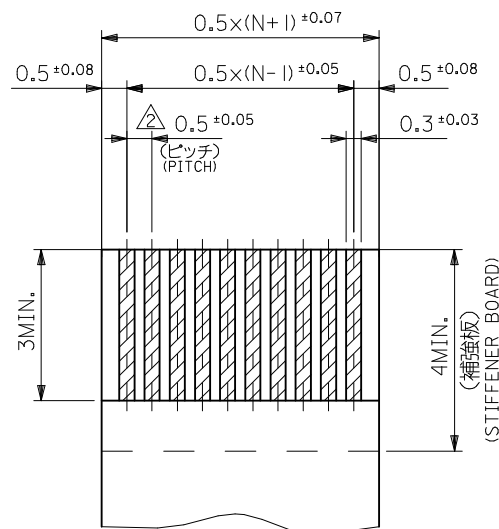
1. 材質 MATERIAL
ハウジング: PPHS, UL94V-0
HOUSING: PPHS, UL94V-0
ターミナル: リン青銅 (t=0.2)、
ニッケル下地、金メッキ (接点部) 錫メッキ (テール部)
TERMINAL: PHOS-BRO. (t=0.2),
GOLD (CONTACT) TIN (TAIL) OVER NICKEL PLATING
金具: リン青銅 (t=0.2)、ニッケル下地 錫メッキ
FITTING NAIL: PHOS-BRO. (t=0.2), TIN OVER NICKEL PLATING
2. 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
3. ソルダータール半田付け面及び金具半田付け面のスレ量は、
基準面 F に対し、上方向 0.1 MAX.
下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS
FROM F: UPPER DIRECTION 0.1 MAX.
: LOWER DIRECTION 0.15 MAX.
4. 本製品は 52975-**40 の鉛フリー (部分金メッキ) 品である。
THIS PRODUCT IS LEAD FREE OF 52975-**40 (CONTACT GOLD PLATING).
5. 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.

16.5	13.5	12.5	52975-2663	52975-2645	26
15.5	12.5	11.5	-2463	-2445	24
14.0	11.0	10.0	-2163	-2145	21
13.0	10.0	9.0	-1963	-1945	19
12.5	9.5	8.5	-1863	-1845	18
12.0	9.0	8.0	-1763	-1745	17
11.5	8.5	7.5	-1663	-1645	16
11.0	8.0	7.0	-1563	-1545	15
10.0	7.0	6.0	-1363	-1345	13
9.5	6.5	5.5	-1263	-1245	12
9.0	6.0	5.0	-1163	-1145	11
8.5	5.5	4.5	-1063	-1045	10
8.0	5.0	4.0	-0963	-0945	9
7.5	4.5	3.5	-0863	-0863	8
7.0	4.0	3.0	-0763	-0745	7
6.5	3.5	2.5	52975-0663	52975-0645	6

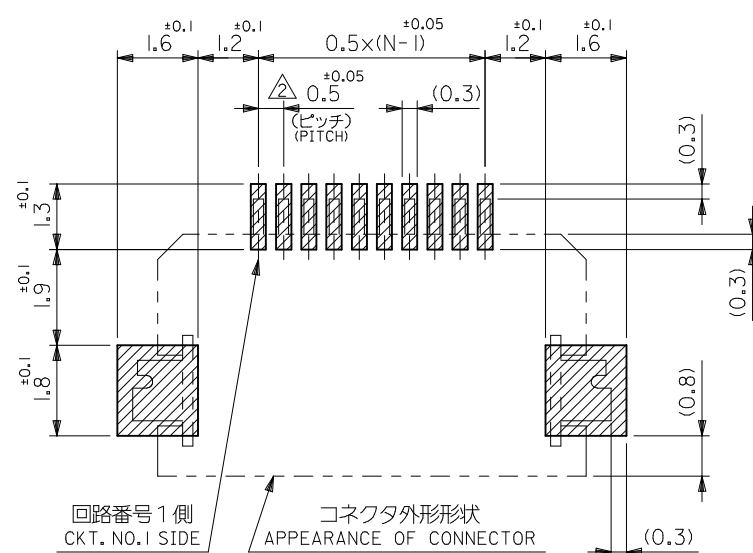
52975-**45	MODEL NO.	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL NO.	極数 NO. OF CKT.		
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
10 UNDER ±0.2		DRAWN BY MNABEI		DATE '04/08/16		TITLE 0.5 FFC/FPC CONN NON-ZIF HOUSING ASSY(UPPER CONT) -LEAD FREE-		SHEET NO. 1 OF 2	
10 OVER 30 UNDER ±0.25		CHECKED BY KTOJO		DATE '04/08/16		MOLEX INCORPORATED			
30 OVER ±0.3		APPROVED BY NUKITA		DATE '04/08/16					
ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE TABLE		SD-52975-017			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.3±0.03)
(THICKNESS : 0.3±0.03)



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ : 0.3±0.03)
(THICKNESS : 0.3±0.03)



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

注記 NOTES

△ 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.

△ 公差非累積のこと。
NON-ACCUMULATIVE.

3 FPCについて:

打抜き方向は導体側から補強板を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

REVISED		EC NO. : J2009-2004		2009/02/27		DRWN:MTAKASAKI		2009/02/27		CHKD:MHAYASHI		2009/02/27		APPR:NUKITA		2009/02/27		REV	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		52975-***45		MODEL NO.		TITLE		0.5 FFC/FPC CONN NON-ZIF HOUSING ASSY(UPPER CONT) -LEAD FREE-		MOLEX INCORPORATED	
10 UNDER		±0.2		DRAWN BY MNABEI		DATE '04/08/16		CHECKED BY KTOJO		DATE '04/08/16		APPROVED BY NUKITA		DATE '04/08/16		MATERIAL NO.		DOCUMENT NO.	
10 OVER 30 UNDER		±0.25		SEE SHEET 1		SD-52975-017		SHEET NO.		2 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
30 OVER		±0.3																	
ANGULAR ±3 °																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			

10 9 8 7 6 5 4 3 2 1

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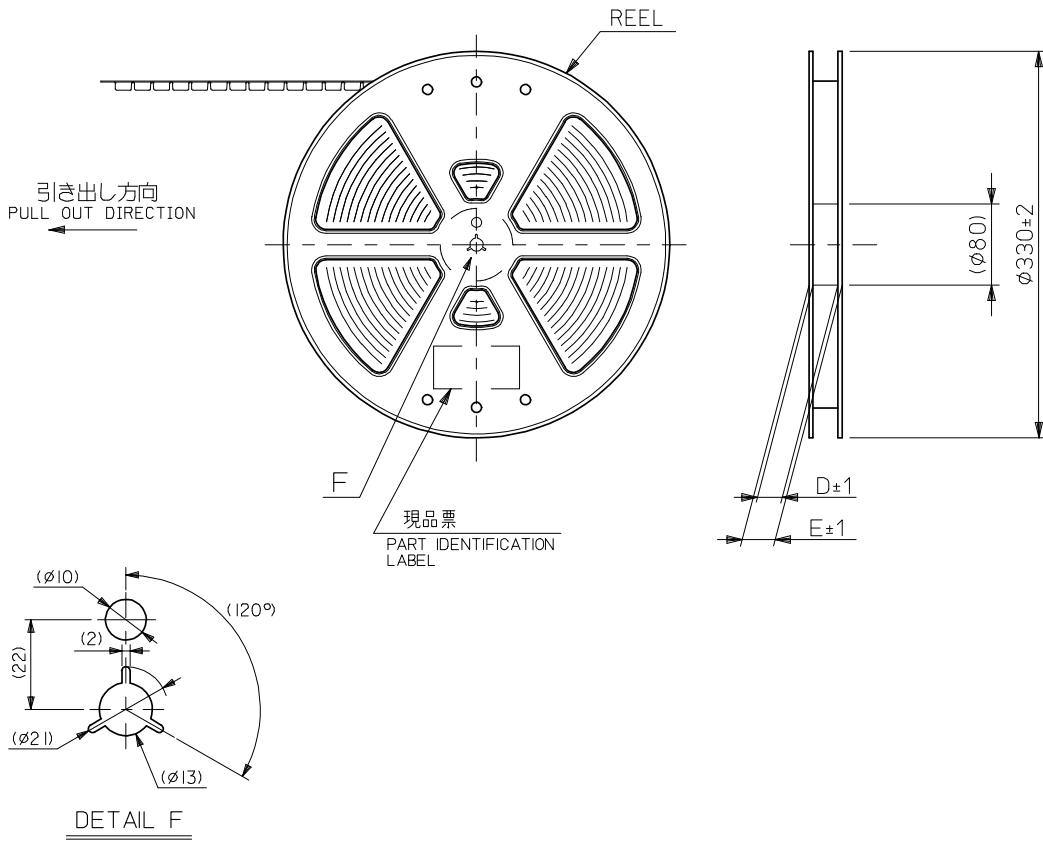
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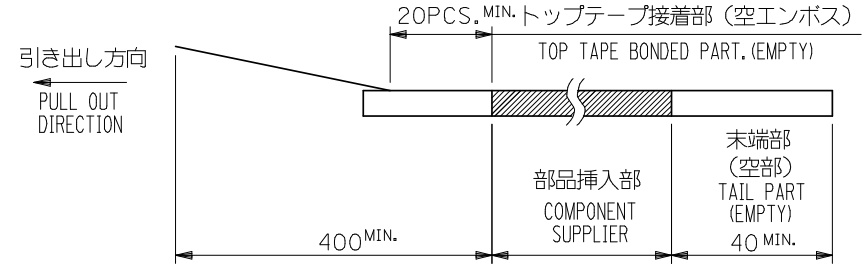
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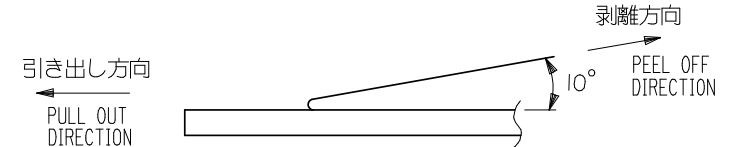


NOTES

1. 梱包数量：1000個／リール
NUMBER OF CONNECTORS：1000PCS/REEL
2. リードテープ長さ LEAD TAPE LENGTH



3. 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.



4. 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>
5. 本製品は 52975-***92 の鉛フリー(部分金メッキ)品である。
THIS PRODUCT IS LEAD FREE OF 52975-***92
(CONTACT GOLD PLATING).

REVISED EC NO: J2009-0003 DRWN:MNABEI CHKD:THARUYAMA APPR:NUKITA		DESCRIPTION 2008/07/08 2008/07/09		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	52975-**63	MODEL NO.
				10 UNDER ±0.2		DRAWN BY DATE MNABEI '04/08/16		TITLE 0.5 FFC/FPC CONN NON-ZIF HSG ASSY UPPER CONTACT -LEAD FREE-				
10 OVER 30 UNDER ±0.25		CHECKED BY DATE KTOJO '04/08/16										
30 OVER ±0.3		APPROVED BY DATE NUKITA '04/08/16		 MOLEX INCORPORATED								
ANGULAR ±3 °		MATERIAL NO. SEE SHEET 2							DOCUMENT NO. SD-52975-018		SHEET NO. 1 OF 2	
B		REV		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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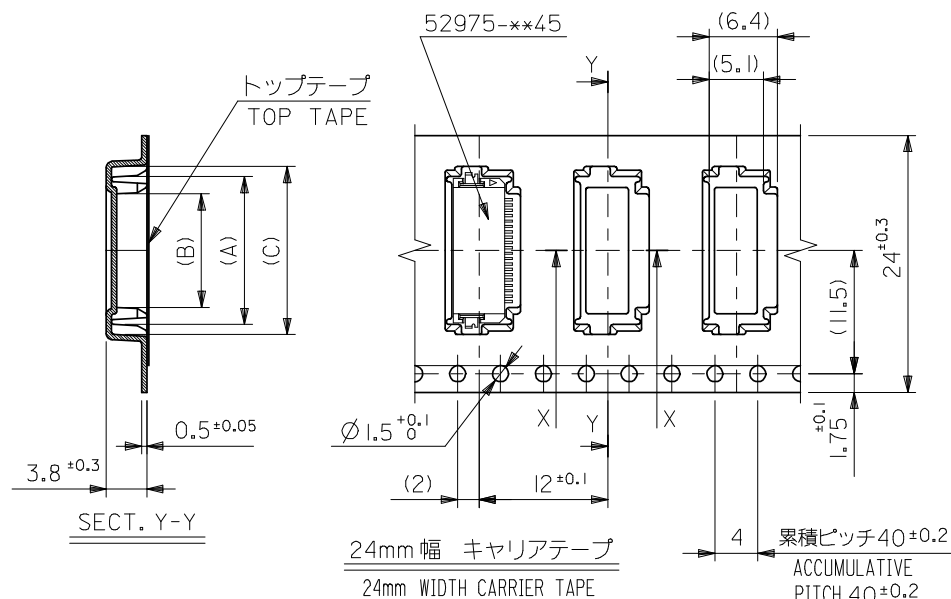
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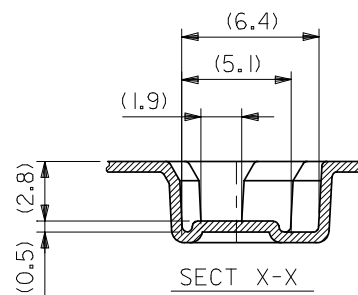
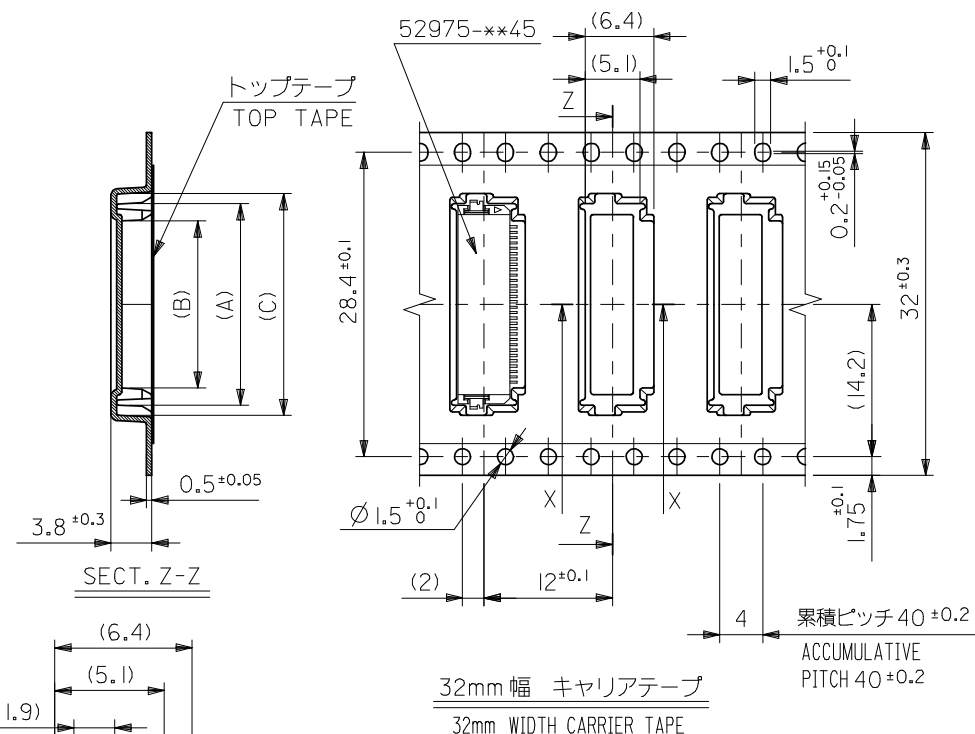
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引き出し方向
PULL OUT DIRECTION



引き出し方向
PULL OUT DIRECTION



32	37.4	33.4	13.6	18.7	16.8	52975-2663	26
			12.6	17.7	15.8	52975-2463	24
24	29.4	25.4	11.1	16.2	14.3	52975-2163	21
			10.1	15.2	13.3	52975-1963	19
			9.6	14.7	12.8	52975-1863	18
			9.1	14.2	12.3	52975-1763	17
			8.6	13.7	11.8	52975-1663	16
			8.1	13.2	11.3	52975-1563	15
			7.1	12.2	10.3	52975-1363	13
			6.6	11.7	9.8	52975-1263	12
			6.1	11.2	9.3	52975-1163	11
			5.6	10.7	8.8	52975-1063	10
			5.1	10.2	8.3	52975-0963	9
			4.6	9.7	7.8	52975-0863	8
			4.1	9.2	7.3	52975-0763	7
			3.6	8.7	6.8	52975-0663	6

REVISED
EC NO: J2009-0003
DRWN:MNABEI
CHKD:THARUYAMA
APPR:NUKITA

DESCRIPTION
GENERAL TOLERANCES
(UNLESS SPECIFIED)
10 UNDER ±0.2
10 OVER 30 UNDER ±0.25
30 OVER ±0.3
ANGULAR ±3 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
MNABEI '04/08/16
CHECKED BY DATE
KT0JO '04/08/16
APPROVED BY DATE
NUKITA '04/08/16
MATERIAL NO.
SEE TABLE
SIZE
A3

SCALE

DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
52975-**-63 MODEL NO.
0.5 FFC/FPC CONN NON-ZIF
HSG ASSY UPPER CONTACT
-LEAD FREE-
MOLEX INCORPORATED
DOCUMENT NO.
SD-52975-018
SHEET NO.
2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION