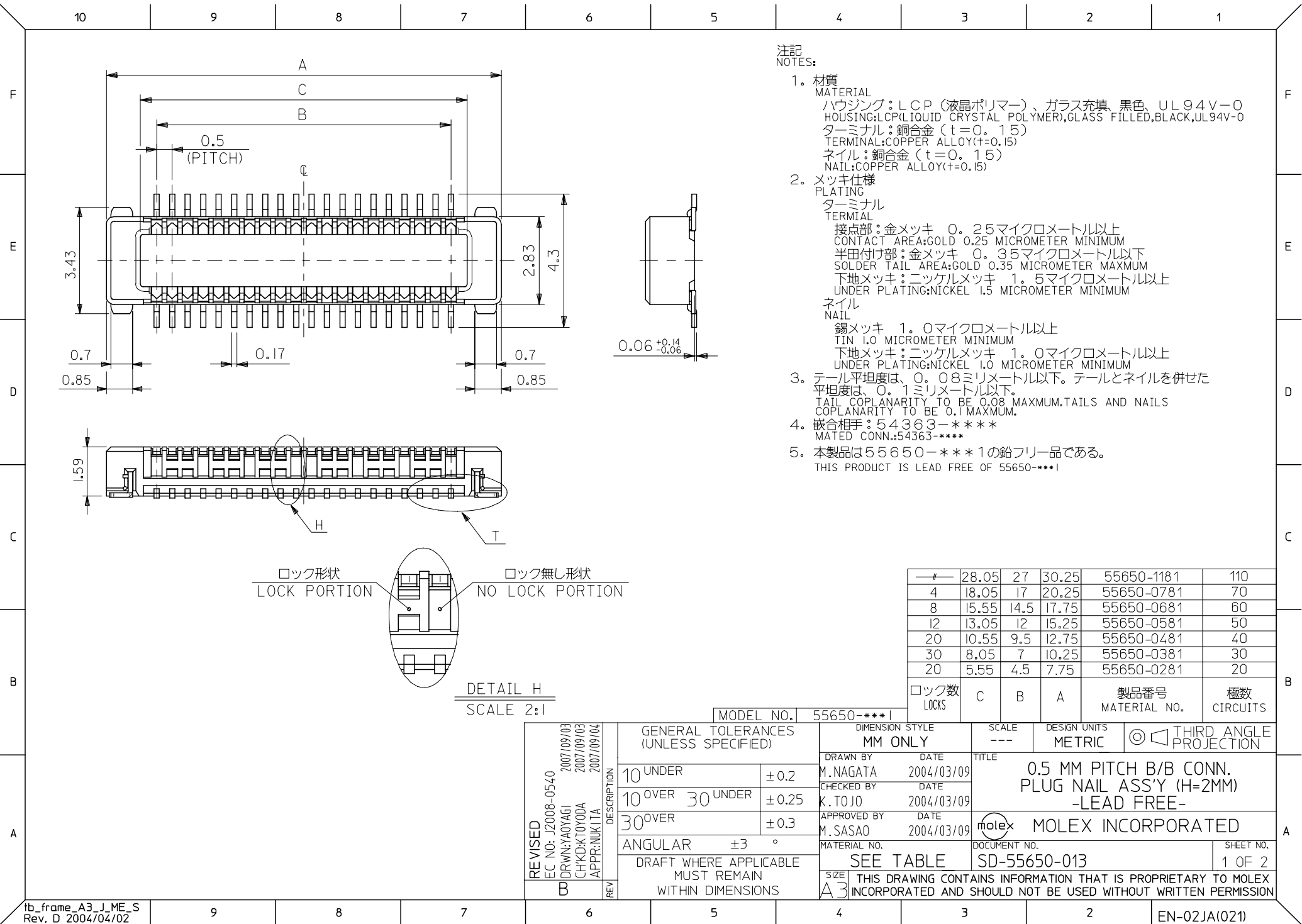




注記
NOTES:

1. 材質

MATERIAL

ハウジング: LCP (液晶ポリマー)、ガラス充填、黒色、UL94V-0
HOUSING: LCP (LIQUID CRYSTAL POLYMER), GLASS FILLED, BLACK, UL94V-0

ターミナル: 銅合金 (t=0.15)

TERMINAL: COPPER ALLOY (t=0.15)

ネイル: 銅合金 (t=0.15)

NAIL: COPPER ALLOY (t=0.15)

2. メッキ仕様

PLATING

ターミナル

TERMINAL

接点部: 金メッキ 0.25マイクロメートル以上

CONTACT AREA: GOLD 0.25 MICROMETER MINIMUM

半田付け部: 金メッキ 0.35マイクロメートル以下

SOLDER TAIL AREA: GOLD 0.35 MICROMETER MAXIMUM

下地メッキ: ニッケルメッキ 1.5マイクロメートル以上

UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM

ネイル

NAIL

錫メッキ 1.0マイクロメートル以上

TIN 1.0 MICROMETER MINIMUM

下地メッキ: ニッケルメッキ 1.0マイクロメートル以上

UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM

3. テール平坦度は、0.08ミリメートル以下。テールとネイルを併せた

平坦度は、0.1ミリメートル以下。

TAIL COPLANARITY TO BE 0.08 MAXIMUM. TAILS AND NAILS

COPLANARITY TO BE 0.1 MAXIMUM.

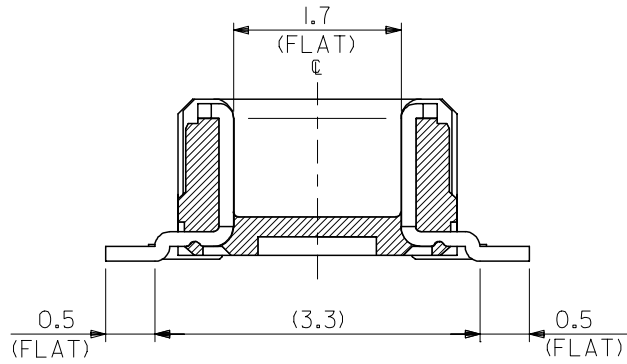
4. 嵌合相手: 54363-***

MATED CONN.: 54363-***

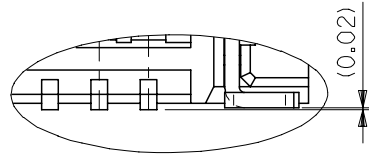
5. 本製品は55650-***1の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 55650-***1

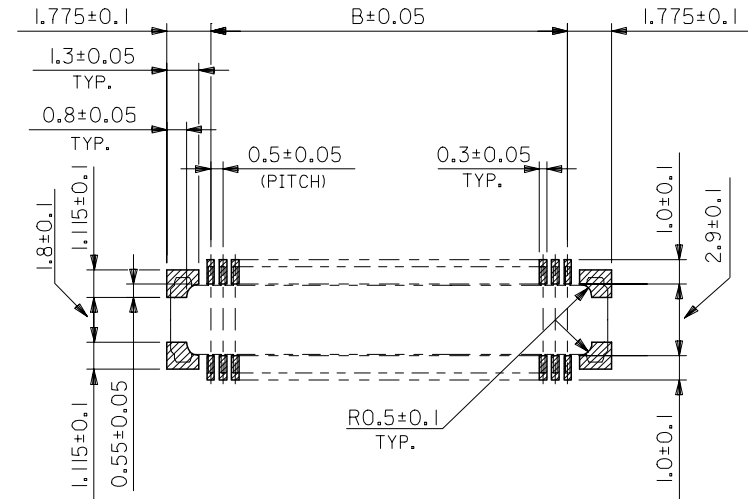
—#—	28.05	27	30.25	55650-1181	110
4	18.05	17	20.25	55650-0781	70
8	15.55	14.5	17.75	55650-0681	60
12	13.05	12	15.25	55650-0581	50
20	10.55	9.5	12.75	55650-0481	40
30	8.05	7	10.25	55650-0381	30
20	5.55	4.5	7.75	55650-0281	20
ロック数 LOCKS	C	B	A	製品番号 MATERIAL NO.	極数 CIRCUITS



製品断面図 (半田付け部、吸着面寸法)
DETAIL FOR SOLDERING AND VACUUM AREA



DETAIL T
T部詳細



推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT
(SCALE 5:1)

REVISED EC NO.: J2008-0540 DRAWN-YAOYAGI CHKD-KTOYODA APPR-NUKI TA	2007/09/03 2007/09/04 2007/09/04	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			10 UNDER	±0.2	DRAWN BY M. NAGATA	DATE 2004/03/09	TITLE 0.5 MM PITCH B/B CONN. PLUG NAIL ASS'Y (H=2MM) -LEAD FREE-			
			10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE 2004/03/09				
			30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/03/09	MOLEX MOLEX INCORPORATED			
			ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
REV	B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-55650-013		2 OF 2	
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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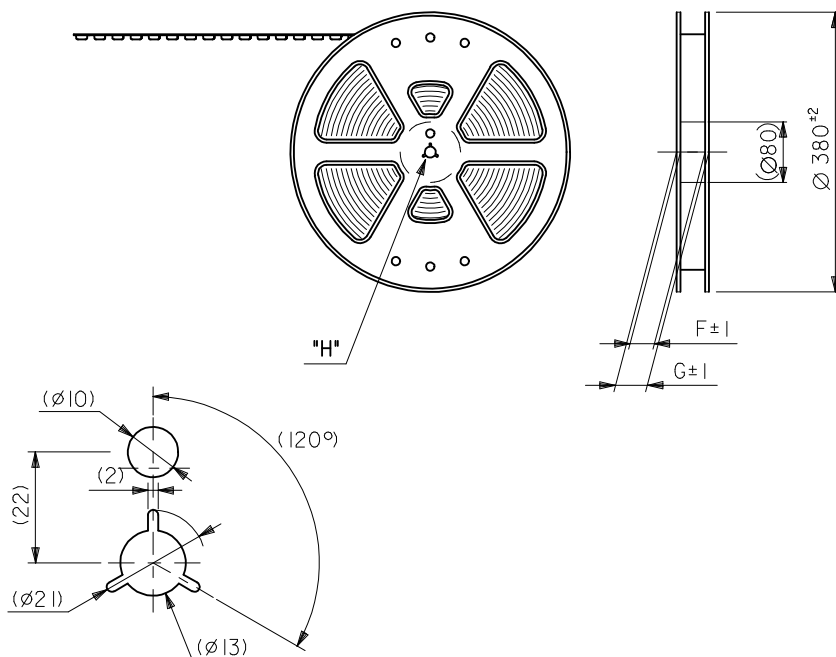
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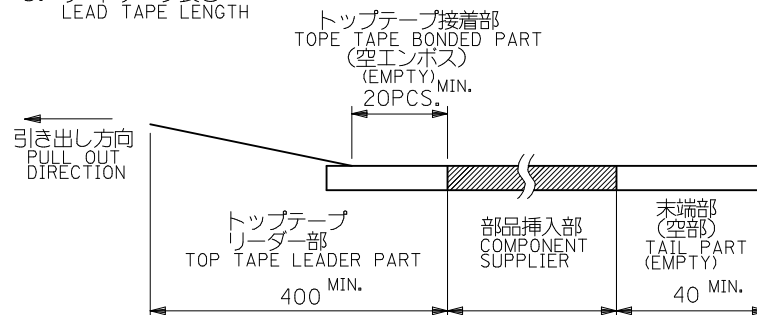
引き出し方向
PULL OUT DIRECTION



DETAIL "H"

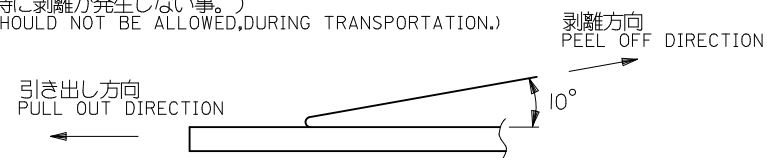
注)
NOTES

- 製品番号 55650-***81 詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 55650-***81 DETAILED DIMENSIONS, SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量: 2500個/リール
NUMBER OF CONNECTORS: 2500 PCS/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)
PEELING OFF FORCE OF TOP TAPE (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
0. 1~1. 3N{ 10~130gf }

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.)



- 材料
MATERIAL
キャリアテープ: ポリプロピレン (PP)
CARRIER TAPE: POLYPROPYLENE (PP)
トップテープ: PET, PE, PEF
TOP TAPE: PET, PE, PEF
リール: ポリスチレン (PS) <リサイクル材を含む>
REEL: POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

- 本製品は55650-***8の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55650-***8

MATERIAL 材料	注記参照 SEE NOTES	REVISED EC NO: J2009-0552 DRWN: YOSHIDAM 2008/12/04 CHKD: THARUYAMA 2008/12/04 APPR: NUKITA 2008/12/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
FINISH 仕上げ	注記参照 SEE NOTES			10 UNDER	± 0.2	DRAWN BY M. NAGATA	DATE 2004/03/09	TITLE EMBOSSED TAPE PACKAGE FOR 55650-**81 -LEAD FREE-		
				10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE 2004/03/09			
				30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/03/09		 MOLEX INCORPORATED	
WIRE RANGE 適用電線範囲	— # —			ANGULAR ±3 °		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-55650-014		
INS. RANGE 被覆外径	— # —	B	REV	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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10 9 8 7 6 5 4 3 2 1

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D

C

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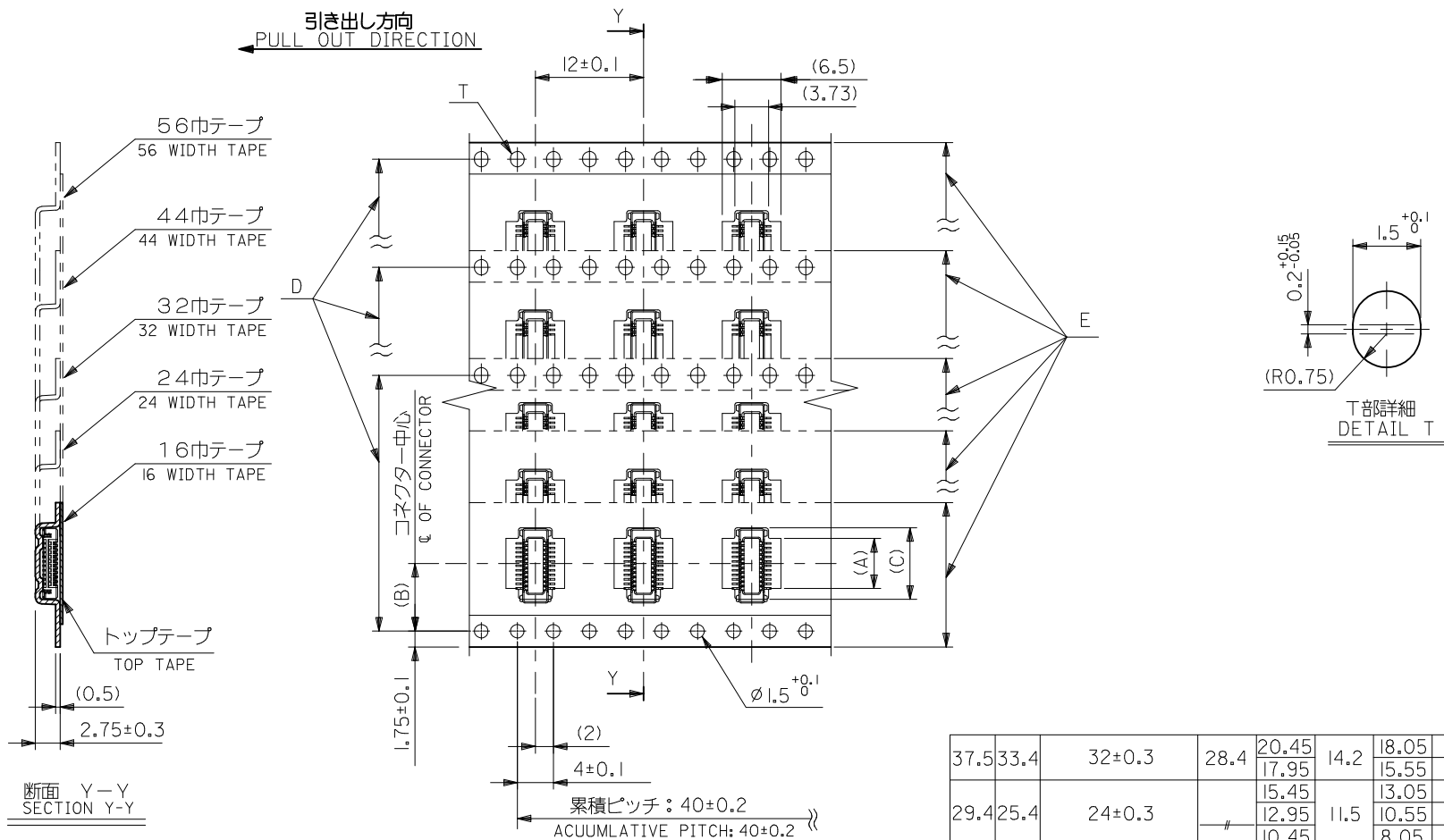
E

D

C

B

A



37.5	33.4	32±0.3	28.4	20.45 17.95	14.2	18.05 15.55	55650-0788	70
				15.45		13.05	55650-0688	60
29.4	25.4	24±0.3	#	12.95	11.5	10.55	55650-0588	50
				10.45		8.05	55650-0488	40
21.4	17.4	16±0.3		7.95	7.5	5.55	55650-0388	30
							55650-0288	20
G	F	E キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	製品番号 MATERIAL NO.	極数 CIRCUITS

MATERIAL 材料		注記参照 SEE NOTES		REVISED EC NO: J2009-0552 DRWN: YOSHIDA 2008/12/04 CHKD: THARUYAMA 2008/12/04 APPR: NUKITA 2008/12/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
FINISH 仕上げ	注記参照 SEE NOTES	10 UNDER	±0.2			DRAWN BY M. NAGATA	DATE 2004/03/09	TITLE EMBOSSSED TAPE PACKAGE FOR 55650-**81 -LEAD FREE-					
		10 OVER 30 UNDER	±0.25			CHECKED BY K. TOJO	DATE 2004/03/09						
		30 OVER	±0.3			APPROVED BY M. SASAO	DATE 2004/03/09						
		ANGULAR ±3 °				MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-55650-014		SHEET NO. 2 OF 2		
WIRE RANGE 適用電線範囲	— # —	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							
INS. RANGE 被覆外径	— # —												