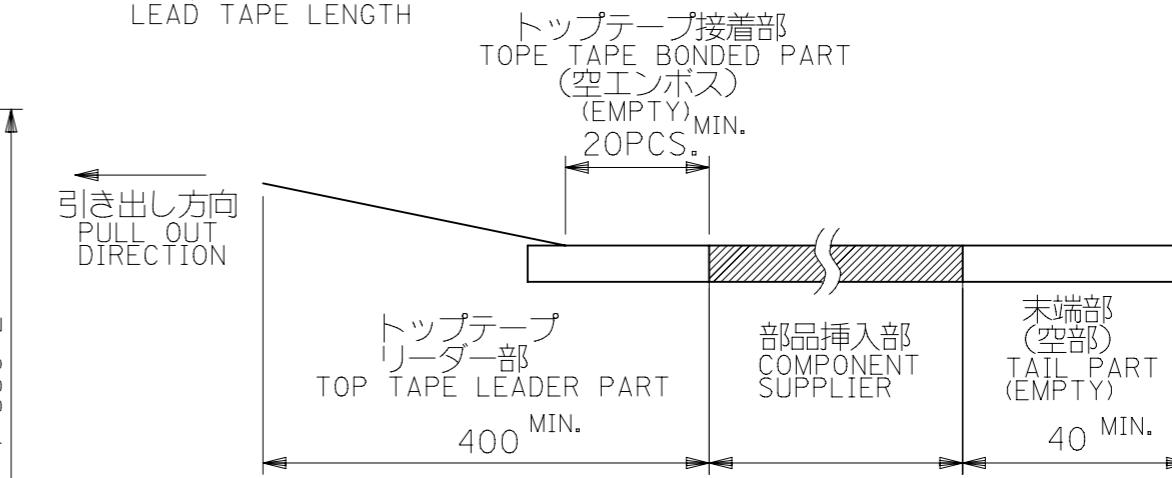
注)
NOTES

1. 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.
2. 梱包数量：2000個/リール
NUMBER OF CONNECTORS: 2000 PCS/REEL.
3. リードテープ長さ
LEAD TAPE LENGTH



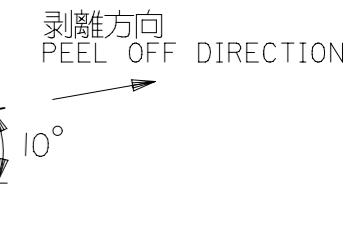
4. トップテープの剥離強度：(剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
0. 1~1. 3N {10~130 g f}

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.)

5. 材料

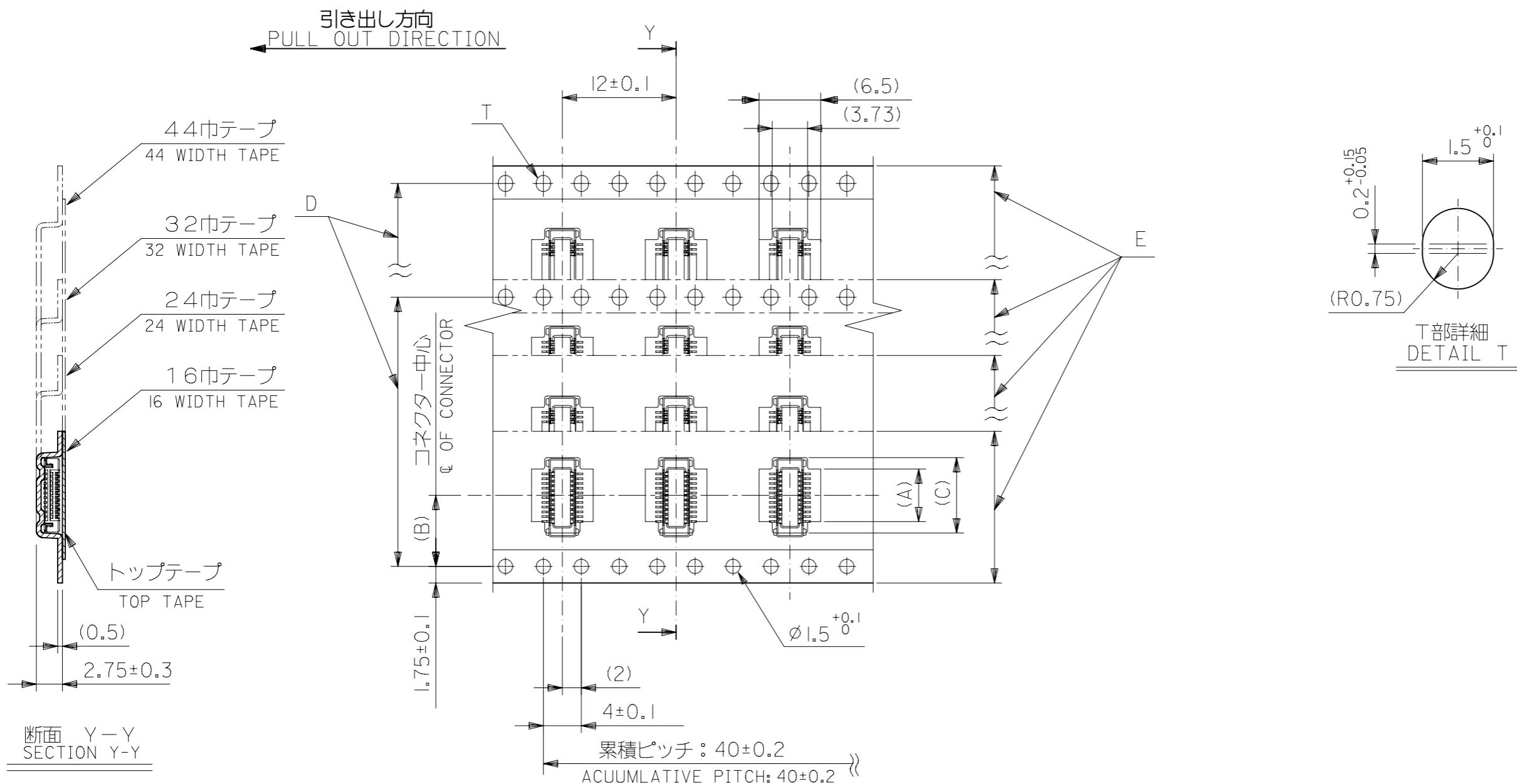
MATERIAL
キャリアテープ：ポリプロピレン (PP)
CARRIER TAPE: POLYPROPYLENE (PP)
トップテープ：PET, PE, PEF
TOP TAPE: PET, PE, PEF
リール：ポリスチレン
REEL: POLYSTYRENE

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



55650-**78 MODEL NO.

DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER		molex	
mm	NTS	MM	INCH	EC NO: 618242		EMBOSSSED TAPE PACKAGE FOR 55650-**81 -LEAD FREE-	
GENERAL TOLERANCES (UNLESS SPECIFIED)							
4 PLACES	±	MM	±	DRWN: AKUMAR19	2019/03/13	PRODUCT CUSTOMER DRAWING	
3 PLACES	±	MM	±	CHK'D: GGA	2020/02/28	DOCUMENT NUMBER	
2 PLACES	±	MM	±	APPR: GGA	2020/02/28	SD-55650-012	DOC TYPE PSD
1 PLACE	±	MM	±	INITIAL REVISION:		001	DOC PART B
0 PLACES	±	MM	±	DRWN: MNINOMIYA	2004/02/25	REVISION	
10 _{UNDER}	±0.2	MM	±	APPR: MSASAO	2004/02/26	MATERIAL NUMBER	CUSTOMER
10 _{OVER}	30 _{UNDER}	MM	±0.25	ANGULAR TOL: ± 3.0°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	A3-SIZE	SEE TABLE
30 _{OVER}	±0.3	MM	±	THIRD ANGLE PROJECTION	DRAWING	SERIES	GENERAL MARKET
55650							



37.4	33.4	32±0.3	28.4	17.95	14.2	15.55	55650-6078	60
29.4	25.4	24±0.3	#	12.95	11.5	10.55	55650-4078	40
				10.45		8.05	55650-3078	30
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

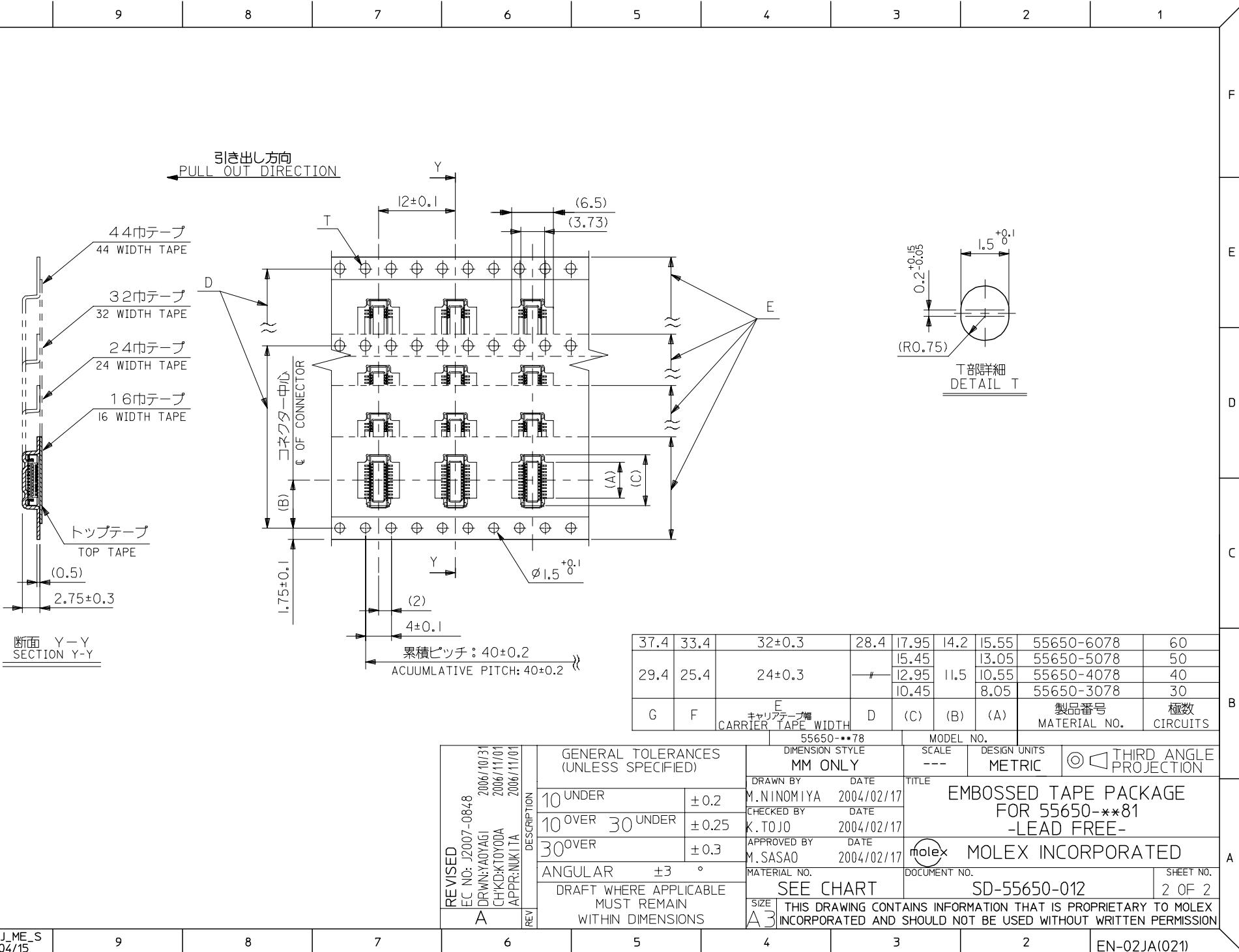
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

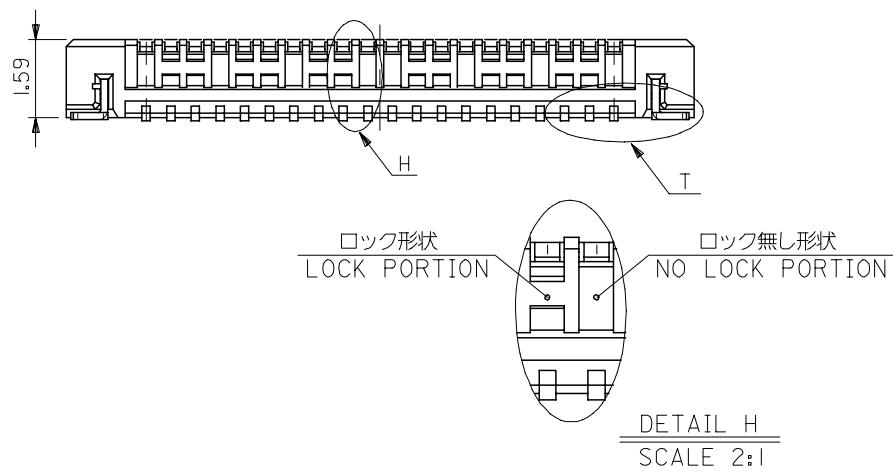
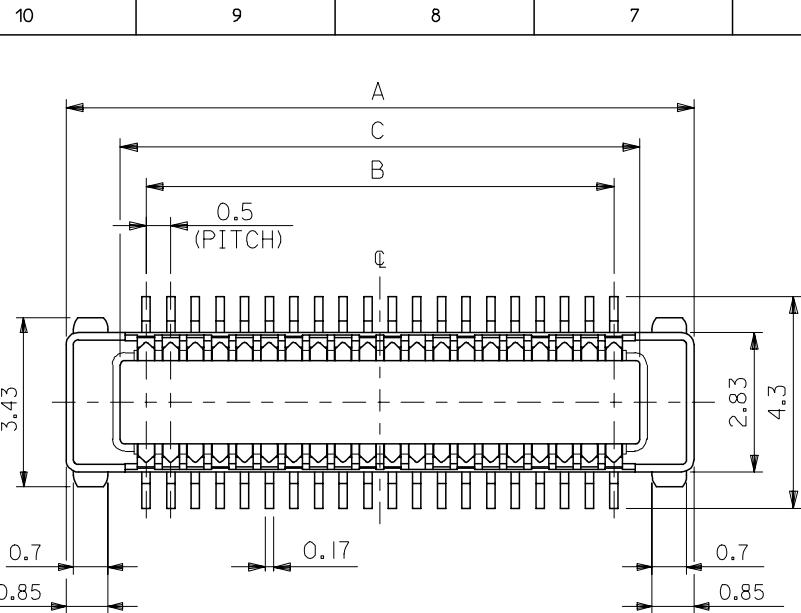
molex

EMBOSSED TAPE PACKAGE
FOR 55650-**81 -LEAD FREE-

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	± 0.2
10 ^{OVER} 30 ^{UNDER}	± 0.25
20 ^{OVER}	± 0.3

55650-**78		MODEL NO.							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm	SCALE NTS		CURRENT REV DESC: OBSOLETE PART NUMBER						
	GENERAL TOLERANCES (UNLESS SPECIFIED)								
		MM	INCH						
4 PLACES	±	±	EC NO: 618242						
3 PLACES	±	±	DRWN: AKUMAR19	2019/03/13	EMBOSSED TAPE PACKAGE				
2 PLACES	±	±	CHK'D: GGA	2020/02/28	FOR 55650-**81 -LEAD FREE-				
1 PLACE	±	±	APPR: GGA	2020/02/28	PRODUCT CUSTOMER DRAWING				
0 PLACES	±	±	INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
ANGULAR TOL: 3.0°			DRWN: MNINOMIYA	2004/02/25	SD-55650-012		PSD	001	B
DRAFT WHERE APPLICABLE MUST REMAIN			APPR: MSASAO	2004/02/26	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE		GENERAL MARKET	
			A3 SIZE	55650				2 OF 2	

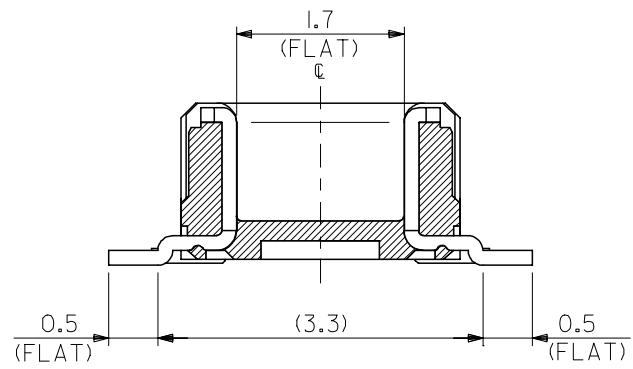




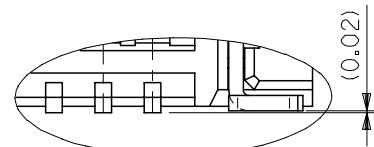
REVISION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
REVISED REV C	EC NO: J2008-0540 DRWNYAYAGI CHKD/KTOYODA APPR:NUKITA	10 UNDER 10 OVER 30 UNDER	±0.2 ±0.25	DRAWN BY M. NAGATA CHECKED BY K. TOJO	DATE 2004/03/09 2004/03/09	---	METRIC	TITLE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

注記
NOTES:

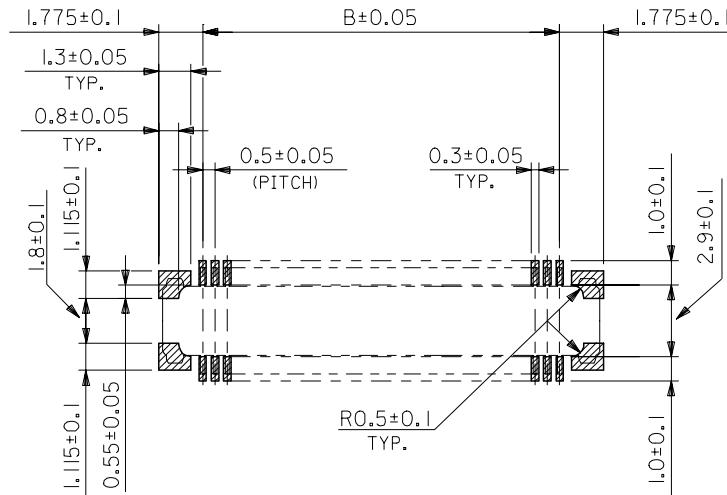
- 材質
MATERIAL
ハウジング: LCP (液晶ポリマー)、ガラス充填、黒色、UL 94V-0
HOUSING:LCP(LIQUID CRYSTAL POLYMER), GLASS FILLED, BLACK, UL 94V-0
ターミナル: 銅合金 (t=0.15)
TERMINAL: COPPER ALLOY (t=0.15)
ネイル: 銅合金 (t=0.15)
NAIL: COPPER ALLOY (t=0.15)
- メッキ仕様
PLATING
ターミナル
TERMINAL
接点部: 金メッキ 0.25マイクロメートル以上
CONTACT AREA: GOLD 0.25 MICROMETER 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
- 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.
- 嵌合相手: 54363-****
MATED CONN.: 54363-****
- 本製品は55650-***1の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55650-***1



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		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
REV C	EC NO: I2008-0540	10 UNDER	± 0.2	DRAWN BY M. NAGATA	DATE 2004/03/09			
DRWNYA YAGI	2007/09/10	10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE 2004/03/09			
CHKD K TOYODA	2007/09/13	30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/03/09			
APPR: NUKITA	2007/09/14	ANGULAR	± 3 °	MATERIAL NO.				
REV B		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
REV C		SEE SHEET 1		MATERIAL NO.	DOCUMENT NO.			
REV D		SEE SHEET 1		SD-55650-013				
REV E		SEE SHEET 1						
REV F		SEE SHEET 1						
REV G		SEE SHEET 1						
REV H		SEE SHEET 1						
REV I		SEE SHEET 1						
REV J		SEE SHEET 1						
REV K		SEE SHEET 1						
REV L		SEE SHEET 1						
REV M		SEE SHEET 1						
REV N		SEE SHEET 1						
REV O		SEE SHEET 1						
REV P		SEE SHEET 1						
REV Q		SEE SHEET 1						
REV R		SEE SHEET 1						
REV S		SEE SHEET 1						
REV T		SEE SHEET 1						
REV U		SEE SHEET 1						
REV V		SEE SHEET 1						
REV W		SEE SHEET 1						
REV X		SEE SHEET 1						
REV Y		SEE SHEET 1						
REV Z		SEE SHEET 1						
REV AA		SEE SHEET 1						
REV BB		SEE SHEET 1						
REV CC		SEE SHEET 1						
REV DD		SEE SHEET 1						
REV EE		SEE SHEET 1						
REV FF		SEE SHEET 1						
REV GG		SEE SHEET 1						
REV HH		SEE SHEET 1						
REV II		SEE SHEET 1						
REV JJ		SEE SHEET 1						
REV KK		SEE SHEET 1						
REV LL		SEE SHEET 1						
REV MM		SEE SHEET 1						
REV NN		SEE SHEET 1						
REV OO		SEE SHEET 1						
REV PP		SEE SHEET 1						
REV QQ		SEE SHEET 1						
REV RR		SEE SHEET 1						
REV SS		SEE SHEET 1						
REV TT		SEE SHEET 1						
REV UU		SEE SHEET 1						
REV VV		SEE SHEET 1						
REV WW		SEE SHEET 1						
REV XX		SEE SHEET 1						
REV YY		SEE SHEET 1						
REV ZZ		SEE SHEET 1						
REV AA		SEE SHEET 1						
REV BB		SEE SHEET 1						
REV CC		SEE SHEET 1						
REV DD		SEE SHEET 1						
REV EE		SEE SHEET 1						
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REV MM		SEE SHEET 1						
REV NN		SEE SHEET 1						
REV OO		SEE SHEET 1						
REV PP		SEE SHEET 1						
REV QQ		SEE SHEET 1						
REV RR		SEE SHEET 1						
REV SS		SEE SHEET 1						
REV TT		SEE SHEET 1						
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REV WW		SEE SHEET 1						
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REV YY		SEE SHEET 1						
REV ZZ		SEE SHEET 1						