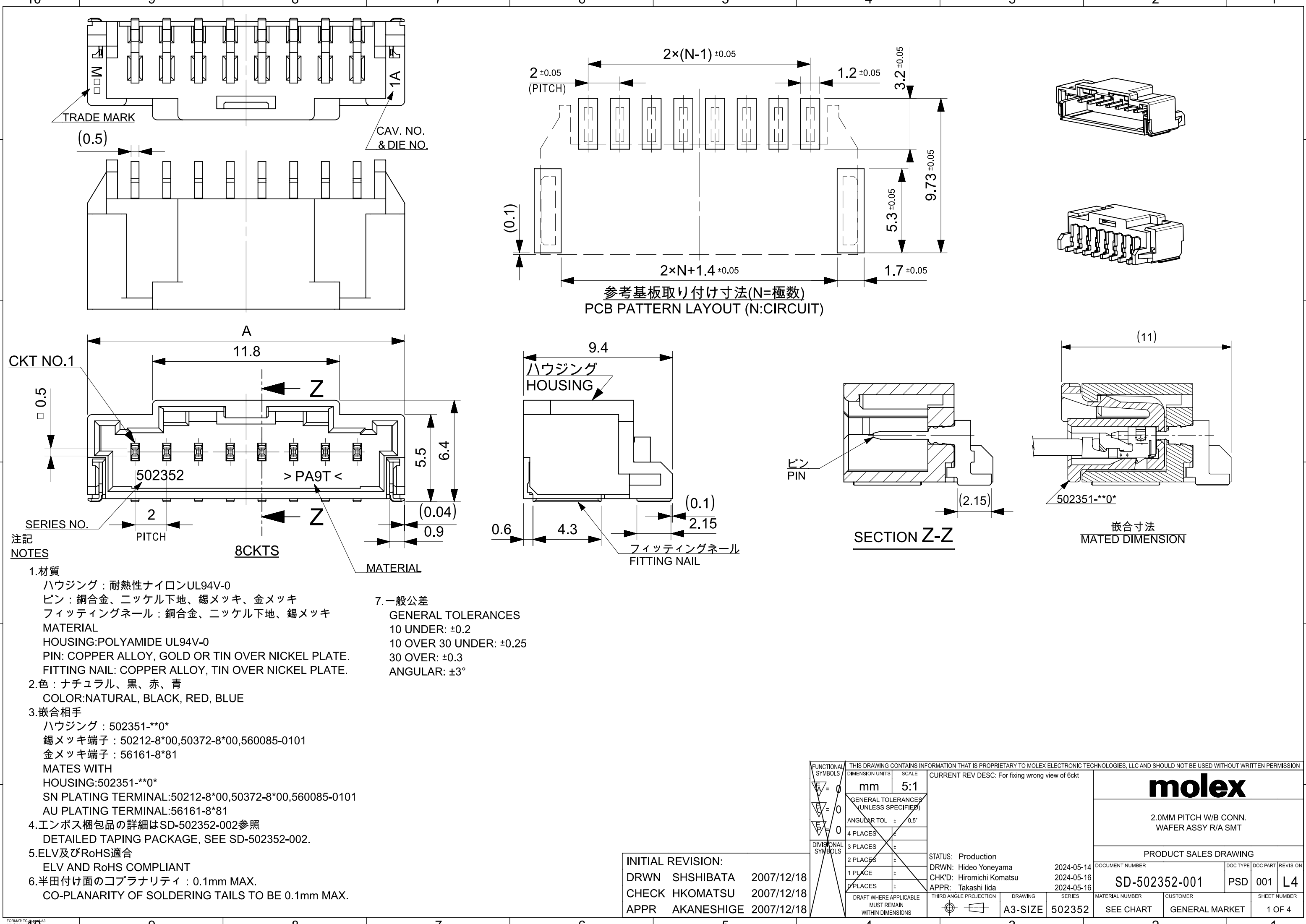




10	9	8	7	6	5	4	3	2	1
F									
E									
D									
C									
B									
A									

TRADE MARK (0.5) CAV. NO. & DIE NO. 1A

2×(N-1) ±0.05 2 ±0.05 (PITCH) 1.2 ±0.05 3.2 ±0.05 9.73 ±0.05 5.3 ±0.05 2×N+1.4 ±0.05 1.7 ±0.05

参考基板取り付け寸法(N=極数)
PCB PATTERN LAYOUT (N:CIRCUIT)

ハウジング HOUSING 9.4 0.6 4.3 (0.1) 2.15

フィッティングネール FITTING NAIL

SECTION Z-Z (2.15)

嵌合寸法 MATED DIMENSION (11) 502351-**0*

502352 > PA9T < 5.5 6.4 (0.04) 0.9

CTK NO.1 0.5 2 PITCH 8CKTS MATERIAL

1.材質
ハウジング：耐熱性ナイロンUL94V-0
ピン：銅合金、ニッケル下地、錫メッキ、金メッキ
フィッティングネール：銅合金、ニッケル下地、錫メッキ
MATERIAL
HOUSING:POLYAMIDE UL94V-0
PIN: COPPER ALLOY, GOLD OR TIN OVER NICKEL PLATE.
FITTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.

2.色：ナチュラル、黒、赤、青
COLOR:NATURAL, BLACK, RED, BLUE

3.嵌合相手
ハウジング：502351-**0*
錫メッキ端子：50212-8*00,50372-8*00,560085-0101
金メッキ端子：56161-8*81
MATES WITH
HOUSING:502351-**0*
SN PLATING TERMINAL:50212-8*00,50372-8*00,560085-0101
AU PLATING TERMINAL:56161-8*81

4.エンボス梱包品の詳細はSD-502352-002参照
DETAILED TAPING PACKAGE, SEE SD-502352-002.

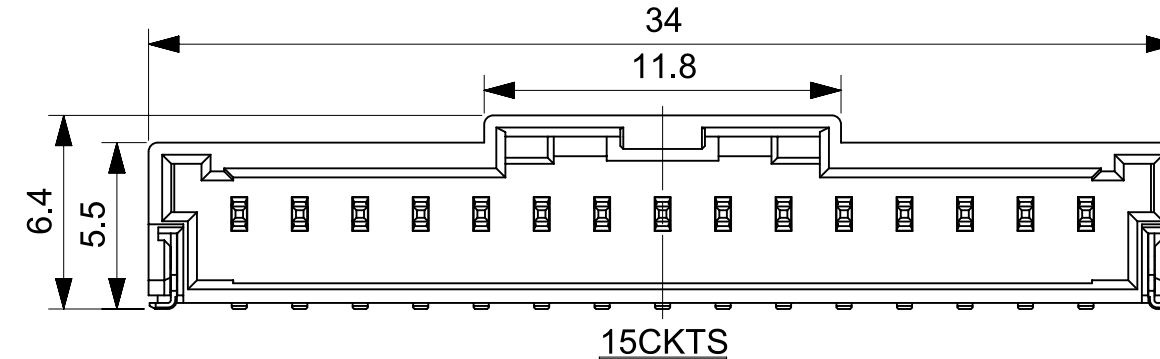
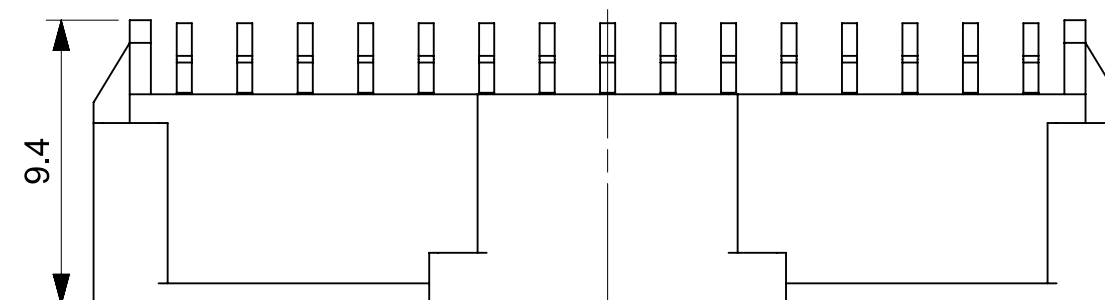
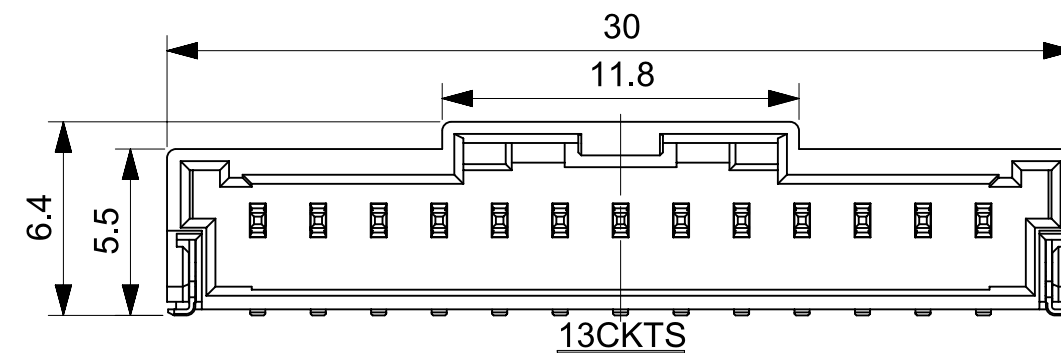
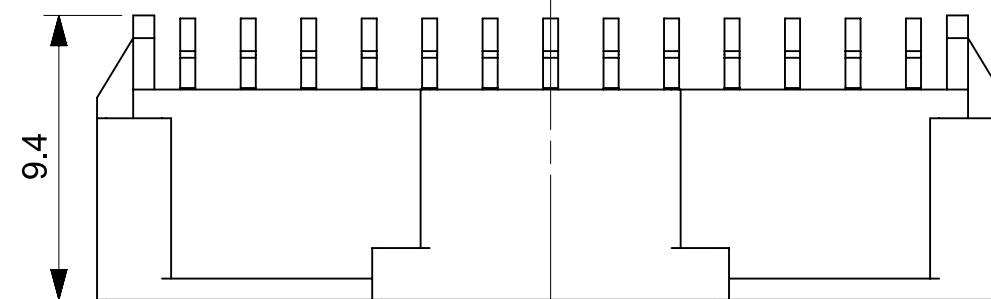
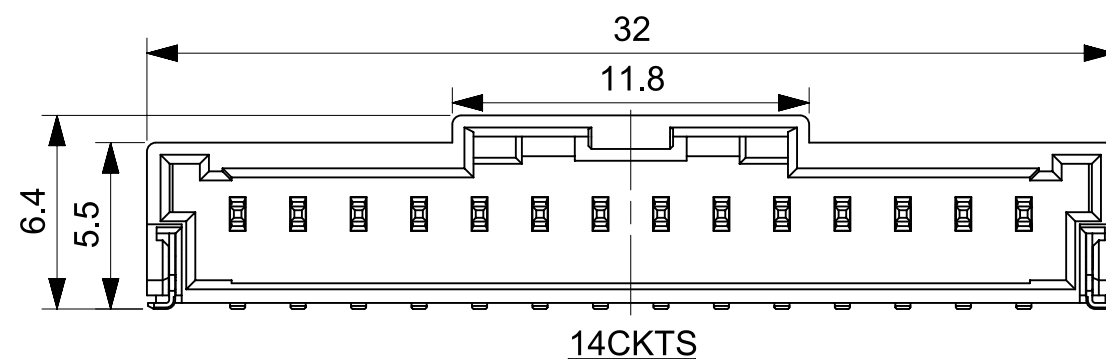
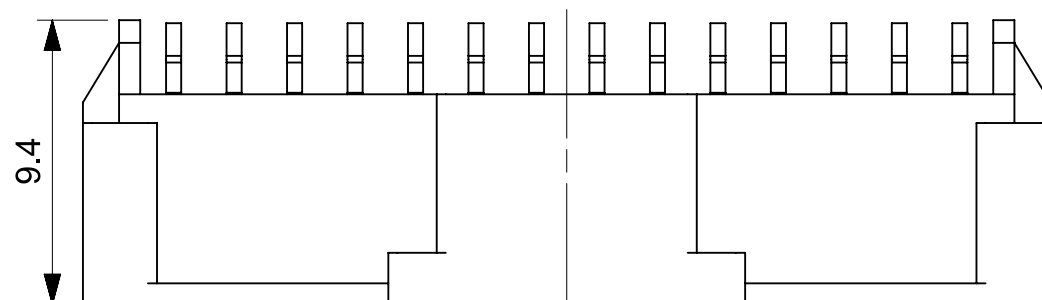
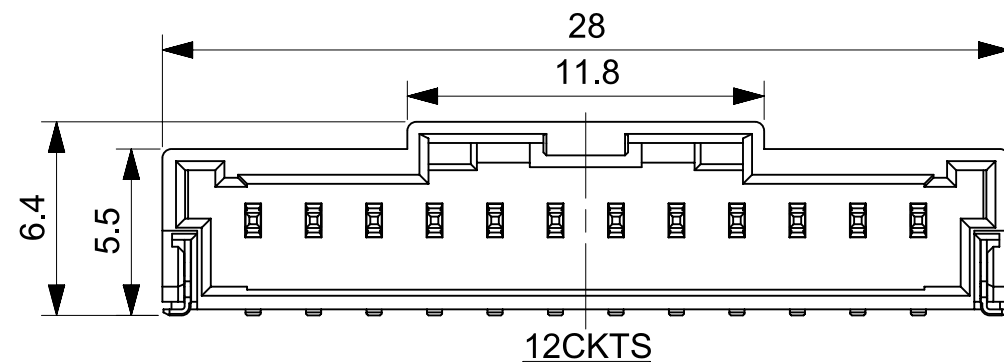
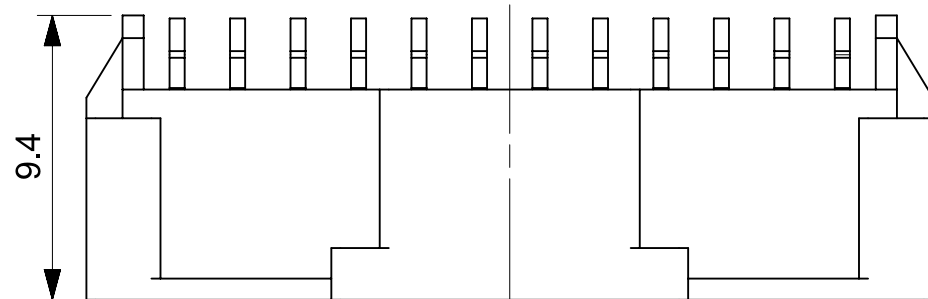
5.ELV及びRoHS適合
ELV AND RoHS COMPLIANT

6.半田付け面のコプラナリティ：0.1mm MAX.
CO-PLANARITY OF SOLDERING TAILS TO BE 0.1mm MAX.

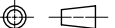
7.一般公差
GENERAL TOLERANCES
10 UNDER: ±0.2
10 OVER 30 UNDER: ±0.25
30 OVER: ±0.3
ANGULAR: ±3°

INITIAL REVISION:
DRWN SHSHIBATA 2007/12/18
CHECK HKOMATSU 2007/12/18
APPR AKANESHIGE 2007/12/18

FUNCTIONAL SYMBOLS
DIMENSION UNITS
SCALE
5:1
mm
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 0.5°
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DIVISIONAL SYMBOLS
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
THIRD ANGLE PROJECTION
DRAWING
A3-SIZE
SERIES
502352
STATUS: Production
DRWN: Hideo Yoneyama
CHK'D: Hiromichi Komatsu
APPR: Takashi Iida
2024-05-14
2024-05-16
2024-05-16
CURRENT REV DESC: For fixing wrong view of 6ckt
DOCUMENT NUMBER
SD-502352-001
DOC TYPE
PSD
DOC PART
001
REVISION
L4
SHEET NUMBER
1 OF 4
PRODUCT SALES DRAWING
2.0MM PITCH W/B CONN.
WAFER ASSY R/A SMT
MATERIAL NUMBER
SEE CHART
CUSTOMER
GENERAL MARKET



INITIAL REVISION:		
DRWN	SHSHIBATA	2007/12/18
CHECK	HKOMATSU	2007/12/18
APPR	AKANESHIGE	2007/12/18

FUNCTIONAL SYMBOLS $E_A = 0$ $E_C = 0$ $E_F = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS mm	SCALE 4:1
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DIVISIONAL SYMBOLS 8 8 8	CURRENT REV DESC: For fixing wrong view of 6ckt STATUS: Production DRWN: Hideo Yoneyama CHK'D: Hiromichi Komatsu APPR: Takashi Iida	
	2024-05-14 2024-05-16 2024-05-16	
	THIRD ANGLE PROJECTION 	
	DRAFTING A3-SIZE	
SERIES 502352		MATERIAL NUMBER SEE CHART
CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 4
DOCUMENT NUMBER SD-502352-001		DOC TYPE PSD
DOC PART 001		REVISION L4
PRODUCT SALES DRAWING		2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT
		

[illegible]

注記
NOTES

1. 製品番号

ナチュラル・錫めっき: 502352-**00

ナチュラル・金めっき: 502352-**10

黒・錫めっき: 502352-**01

赤・錫めっき: 502352-**02

青・錫めっき: 502352-**03

詳細寸法については、製品単体図面を参照下さい。

PART NO.

NATURAL Sn Plating: 502352-**00

NATURAL Au Plating: 502352-**10

BLACK Sn Plating: 502352-**01

RED Sn Plating: 502352-**02

BLUE Sn Plating: 502352-**03

SEE SALES DRAWING FOR CONNECTOR

2. 梱包数量: 700個/リール

NUMBER OF CONNECTORS 700PCS/REEL

3. リードテープ長さ

LEAD TAPE LENGHT

4. 材料

MATERIAL

キャリアテープ: ポリスチレン

CARRIER TAPE: POLYSTYRENE

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

5. 一般公差

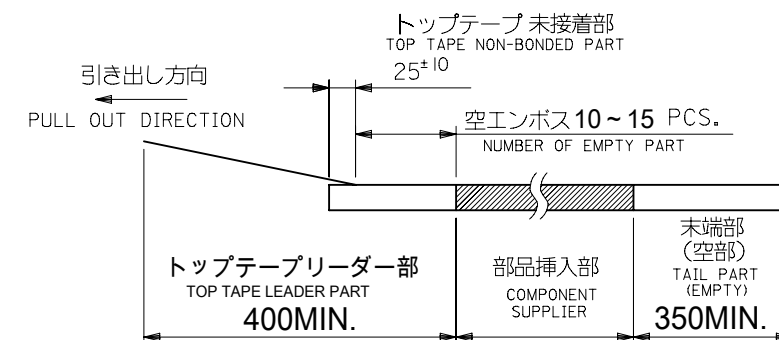
GENERAL TOLERANCES

10 UNDER: ± 0.2

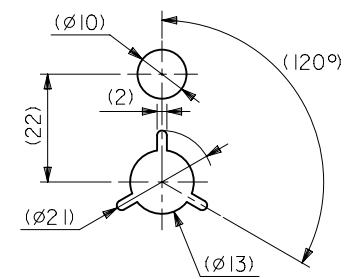
10 OVER 30 UNDER: ± 0.25

30 OVER: ± 0.3

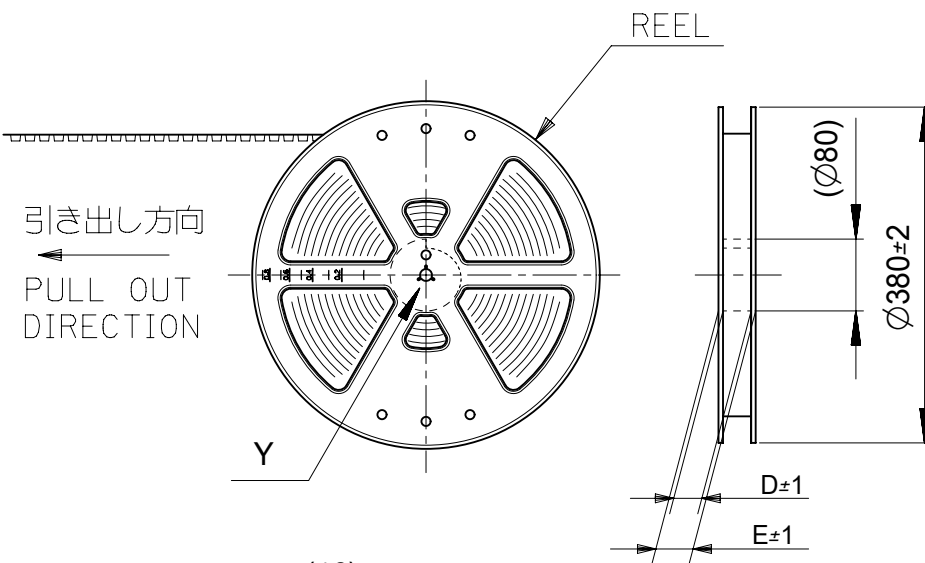
ANGULAR: $\pm 1^\circ$



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex		
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±				EC NO: 629663				2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE		
				DRWN: MSATO08		2019/12/26				
				CHK'D: HIJIMA		2019/12/27				
				APPR: TOSADA		2019/12/27				
				INITIAL REVISION:						
DRWN: SHSHIBATA		2007/06/19		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
APPR: AKANESHIGE		2007/06/19		SD-502352-002				PSD	001	K2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER
						A3-SIZE		502352		SEE CHART
										CUSTOMER
										GENERAL MARKET
										SHEET NUMBER
										1 OF 2



DETAIL Y



32mm以上幅テープ
32mm or more
WIDTH TAPE
24mm幅テープ
24mmWIDTH TAPE

32mm以上幅テープのみ
32mm or more
WIDTH TAPE ONLY

コネクタ中心
CENTER OF
CONNECTOR

(B)

1.75 $\pm$ 0.1

502352-***8

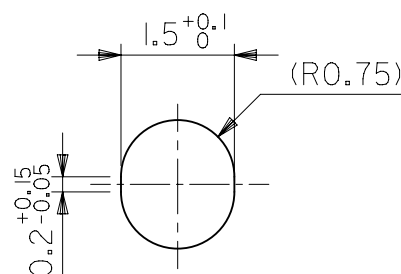
(2)

4 $\pm$ 0.1

累積ピッチ: 40 $\pm$ 0.2
ACCUMULATIVE PITCH

引き出し方向
PULL OUT DIRECTION

エンボステープ内の製品の向き
DIRECTION OF CONNECTOR
IN EMBOSSED TAPE



DETAIL X
(SCALE 10:1)

INITIAL REVISION:
DRWN SHSHIBATA 2007/06/06
CHECK TAITO 2007/06/06
APPR MAYAMAMOTO 2012/03/14

ECA