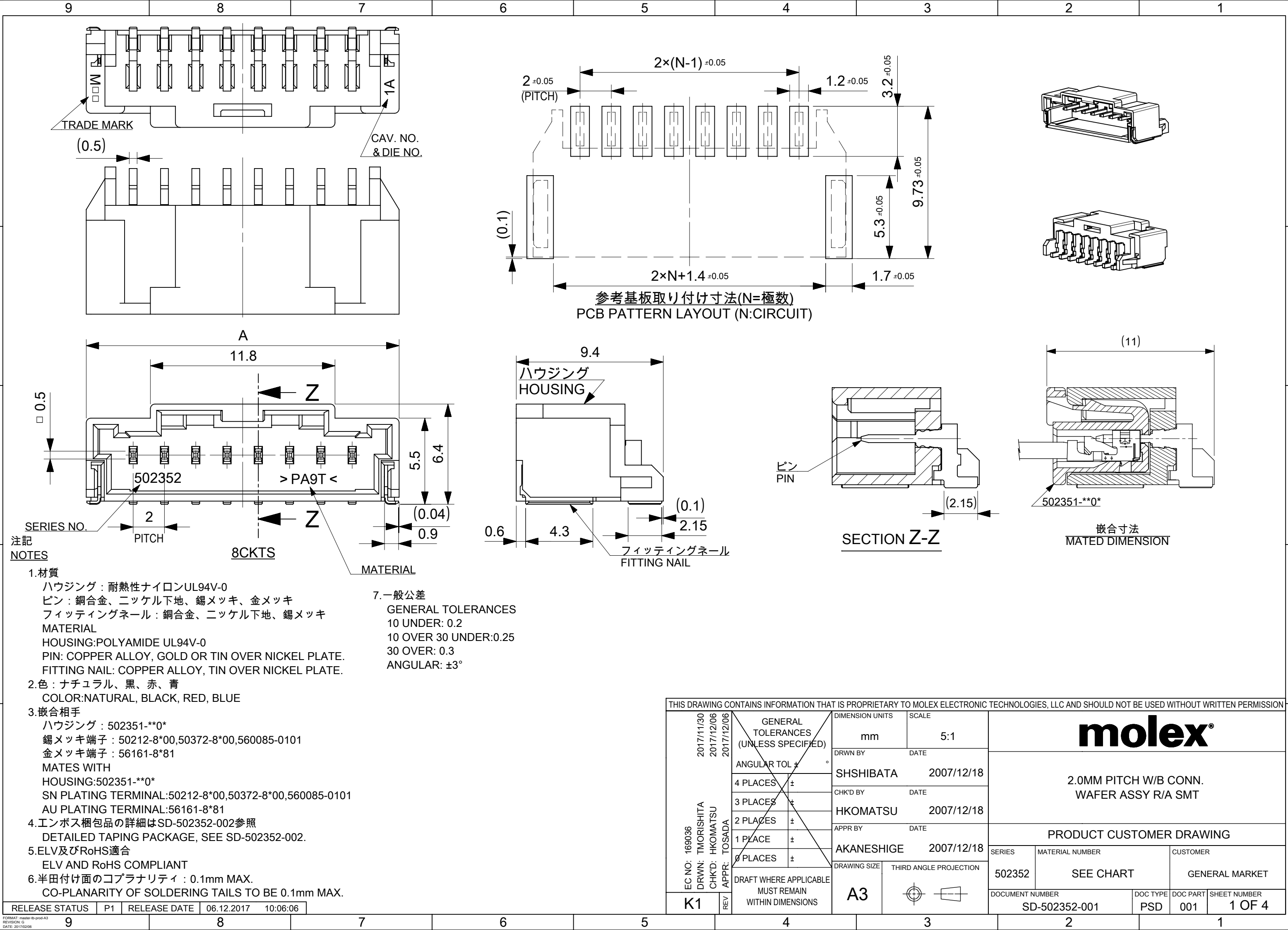
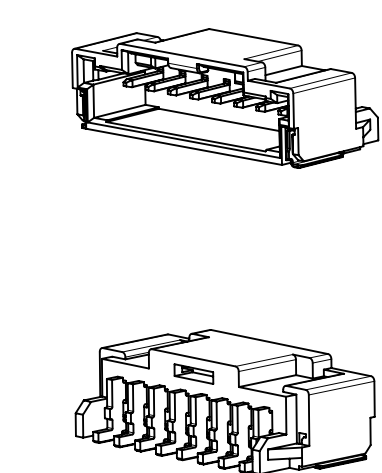




TRADE MARK
(0.5)
CAV. NO. & DIE NO.

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)



A
11.8
Z
0.5
502352
> PA9T <
Z
2
PITCH
SERIES NO.
8CKTS
MATERIAL
5.5
6.4
(0.04)
0.9

9.4
ハウジング
HOUSING
(0.1)
2.15
フィッティングネール
FITTING NAIL
0.6
4.3

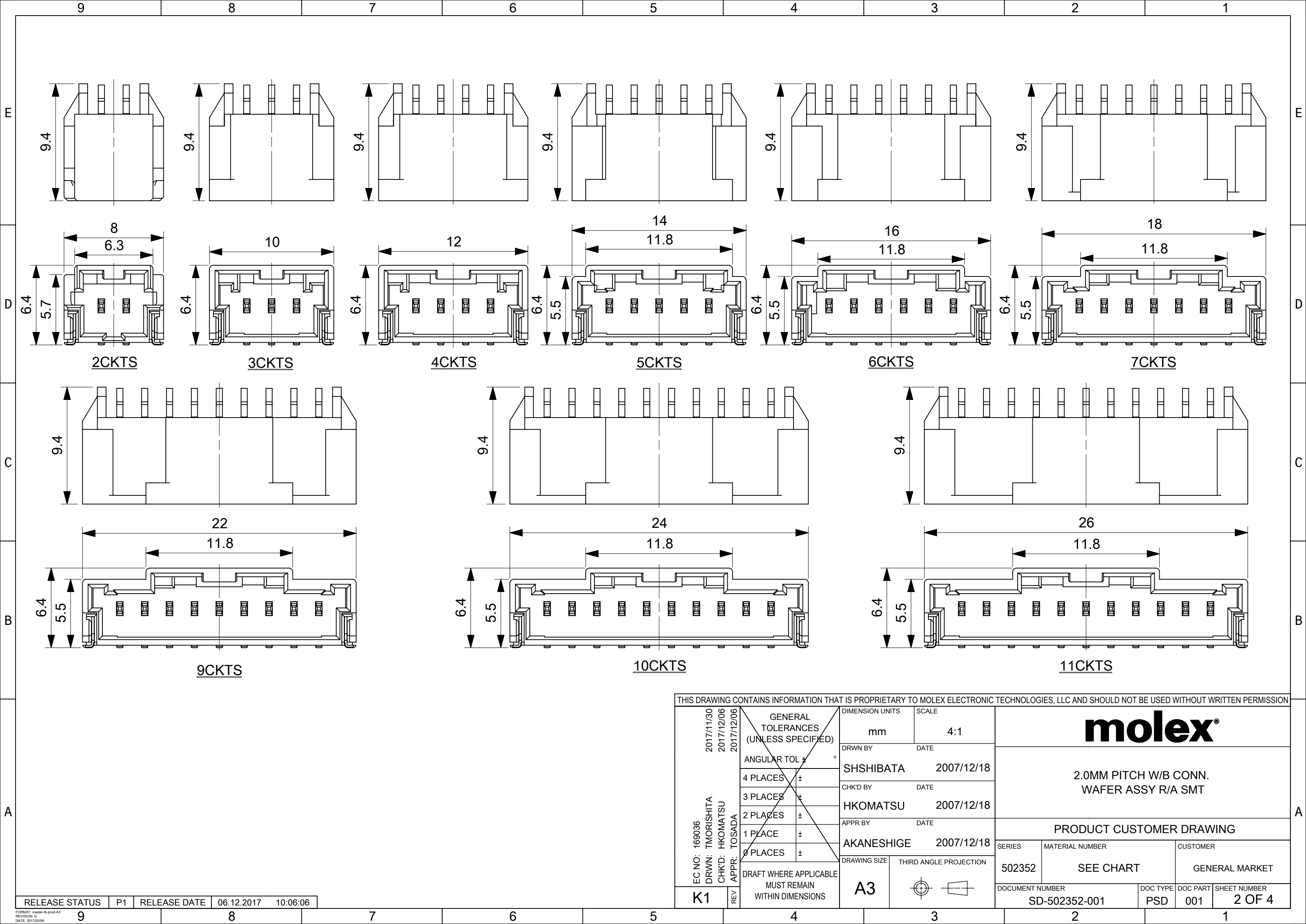
PIN
SECTION Z-Z
(2.15)

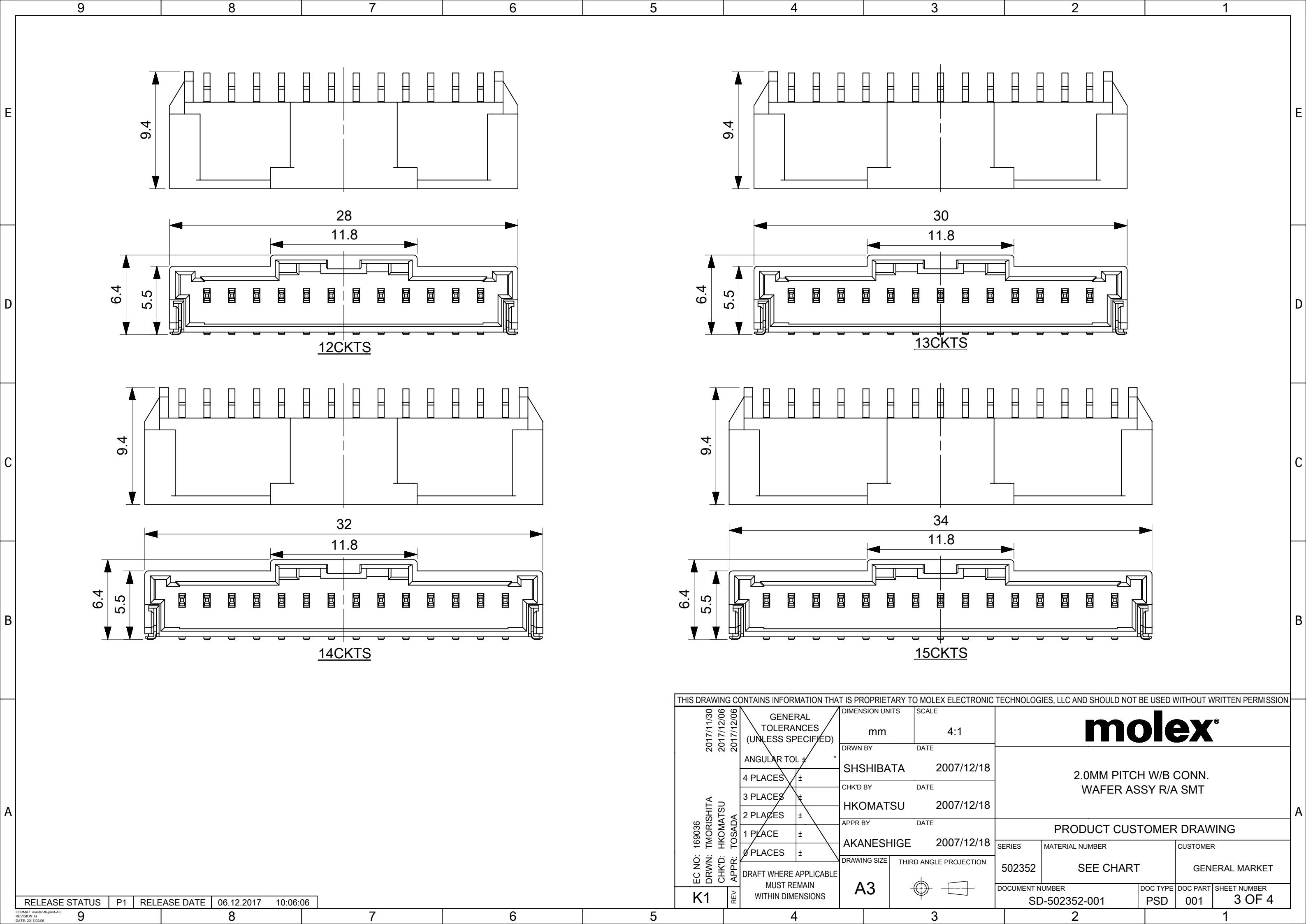
(11)
502351-**0*
嵌合寸法
MATED DIMENSION

- 注記
NOTES
- 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.
 - 色：ナチュラル、黒、赤、青
COLOR:NATURAL, BLACK, RED, BLUE
 - 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
 - エンボス梱包品の詳細はSD-502352-002参照
DETAILED TAPING PACKAGE, SEE SD-502352-002.
 - ELV及びRoHS適合
ELV AND RoHS COMPLIANT
 - 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°

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
EC NO: 169036 DRWN: TMORISHITA CHK'D: HKOMATSU APPR: TOSADA	2017/11/30 2017/12/06 2017/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® 2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT			
				mm		5:1					
				DRWN BY		DATE					
				SHSHIBATA		2007/12/18					
				CHK'D BY		DATE					
				HKOMATSU		2007/12/18					
				APPR BY		DATE		PRODUCT CUSTOMER DRAWING			
				AKANESHIGE		2007/12/18					
				DRAWING SIZE		THIRD ANGLE PROJECTION					
				A3				SERIES		MATERIAL NUMBER	
502352		SEE CHART		GENERAL MARKET							
DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER					
SD-502352-001		PSD		001		1 OF 4					





THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
EC NO: 169036 DRWN: TMORISHITA CHK'D: HKOMATSU APPR: TOSADA	2017/11/30	2017/12/06	2017/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® 2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT		
	mm		4:1									
	DRWN BY		DATE									
	SHSHIBATA		2007/12/18									
	CHK'D BY		DATE			PRODUCT CUSTOMER DRAWING						
	HKOMATSU		2007/12/18									
	APPR BY		DATE									
	AKANESHIGE		2007/12/18			SERIES		MATERIAL NUMBER		CUSTOMER		
	DRAWING SIZE		THIRD ANGLE PROJECTION			502352		SEE CHART		GENERAL MARKET		
	A3					DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER
				SD-502352-001		PSD		001		3 OF 4		

9				8				7				6				5				4				3				2				1																			
Sn NATURAL	34.0	502352-1500				15	Au NATURAL	34.0	502352-1510				15																																						
	32.0	502352-1400				14		32.0	502352-1410				14																																						
	30.0	502352-1300				13		30.0	502352-1310				13																																						
	28.0	502352-1200				12		28.0	502352-1210				12																																						
	26.0	502352-1100				11		26.0	502352-1110				11																																						
	24.0	502352-1000				10		24.0	502352-1010				10																																						
	22.0	502352-0900				9		22.0	502352-0910				9																																						
	20.0	502352-0800				8		20.0	502352-0810				8																																						
	18.0	502352-0700				7		18.0	502352-0710				7																																						
	16.0	502352-0600				6		16.0	502352-0610				6																																						
	14.0	502352-0500				5		14.0	502352-0510				5																																						
	12.0	502352-0400				4		12.0	502352-0410				4																																						
	10.0	502352-0300				3		10.0	502352-0310				3																																						
8.0	502352-0200				2	8.0	502352-0210				2																																								
PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.				CKTS	PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.				CKTS																																						
CONNECTOR SERIES NO. 502352-**08												CONNECTOR SERIES NO. 502352-**18																																							
Sn BLACK	-	-				15	Sn RED	-	-				15	Sn BLUE	-	-				15																															
	-	-				14		-	-				14		-	-				14																															
	-	-				13		-	-				13		-	-				13																															
	-	-				12		-	-				12		-	-				12																															
	-	-				11		-	-				11		-	-				11																															
	-	-				10		-	-				10		-	-				10																															
	-	-				9		-	-				9		-	-				9																															
	20.0	502352-0801				8		20.0	502352-0802				8		20.0	502352-0803				8																															
	18.0	502352-0701				7		-	-				7		-	-				7																															
	16.0	502352-0601				6		16.0	502352-0602				6		16.0	502352-0603				6																															
	14.0	502352-0501				5		-	-				5		-	-				5																															
	12.0	502352-0401				4		12.0	502352-0402				4		12.0	502352-0403				4																															
	10.0	502352-0301				3		10.0	502352-0302				3		10.0	502352-0303				3																															
8.0	502352-0201				2	8.0	502352-0202				2	8.0	502352-0203				2																																		
PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.				CKTS	PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.				CKTS	PLATING COLOR	A	EMBOSSED PACKAGE ORDER NO.				CKTS																															
CONNECTOR SERIES NO. 502352-**28												CONNECTOR SERIES NO. 502352-**48												CONNECTOR SERIES NO. 502352-**68																											

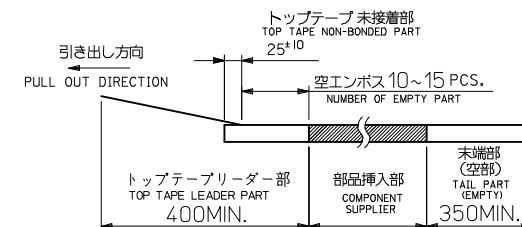
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																	
EC NO: 169036 DRWN: TMORISHITA CHK'D: HKOMATSU APPR: TOSADA	2017/11/30 2017/12/06 2017/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±				DIMENSION UNITS		SCALE		molex® 2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>502352</td><td colspan="2">SEE CHART</td><td colspan="2">GENERAL MARKET</td></tr><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td colspan="2">SD-502352-001</td><td>PSD</td><td>001</td><td>4 OF 4</td></tr></table>				SERIES	MATERIAL NUMBER		CUSTOMER		502352	SEE CHART		GENERAL MARKET		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	SD-502352-001		PSD	001	4 OF 4
						SERIES	MATERIAL NUMBER		CUSTOMER																								
						502352	SEE CHART		GENERAL MARKET																								
						DOCUMENT NUMBER		DOC TYPE	DOC PART					SHEET NUMBER																			
						SD-502352-001		PSD	001					4 OF 4																			
						mm		1:1																									
						DRWN BY		DATE																									
SHSHIBATA		2007/12/18																															
CHK'D BY		DATE																															
HKOMATSU		2007/12/18																															
APPR BY		DATE																															
AKANESHIGE		2007/12/18																															
DRAWING SIZE		THIRD ANGLE PROJECTION																															
A3																																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																	

RELEASE STATUS		P1	RELEASE DATE		06.12.2017	10:06:06	9		8		7		6		5		4		3		2		1	
FORMAT: master-ib-prod-A3		REVISION: G		DATE: 2017/02/06		9		8		7		6		5		4		3		2		1		

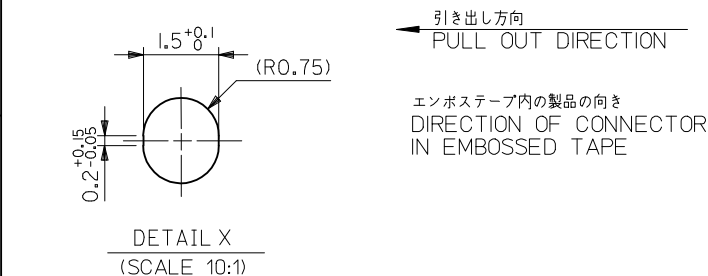
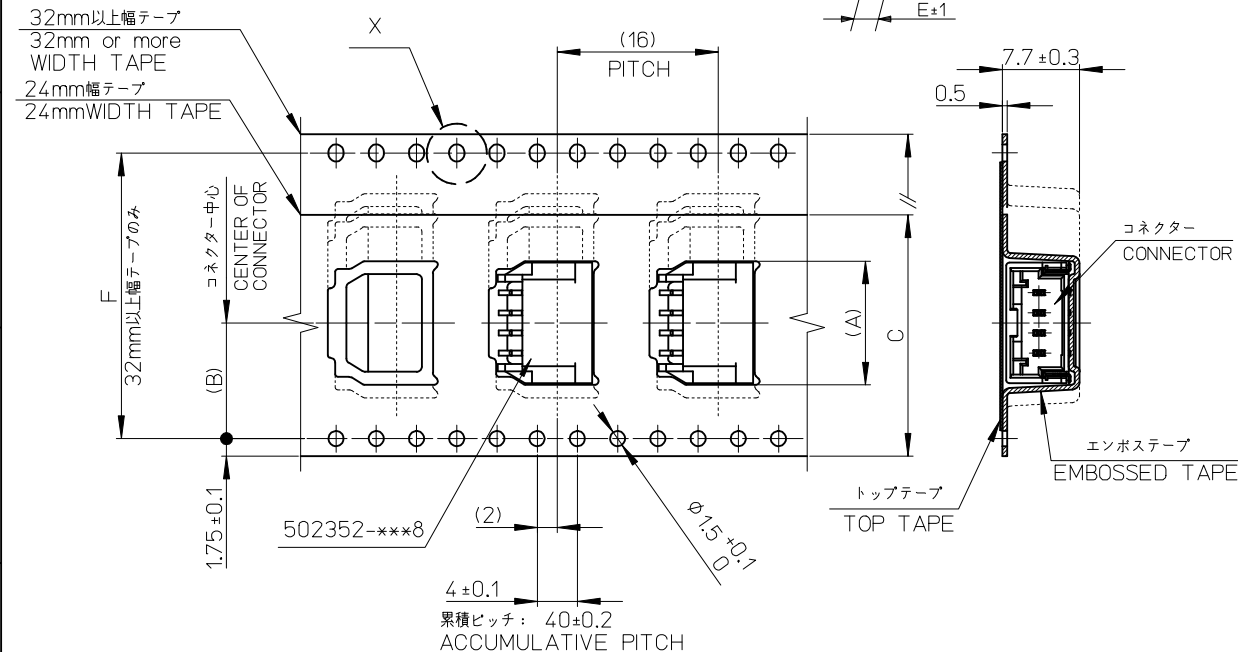
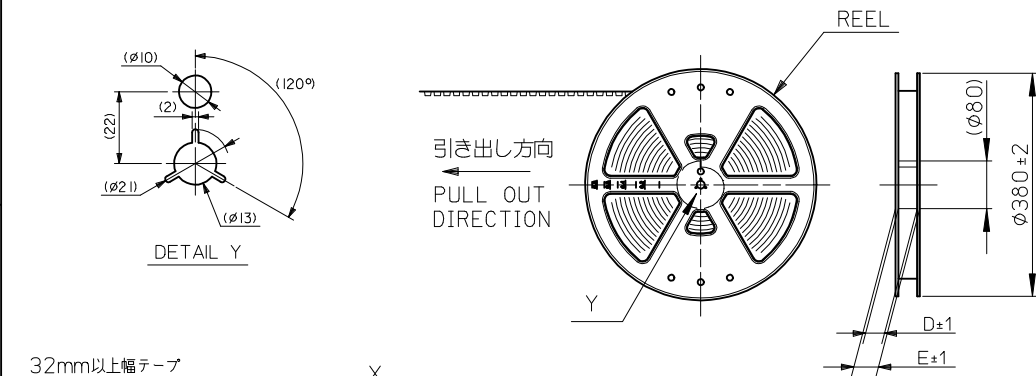
10 9 8 7 6 5 4 3 2 1

注記
NOTES

- 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
- 梱包数量: 700個/リール
NUMBER OF CONNECTORS 700PCS/REEL
- リードテープ長さ
LEAD TAPE LENGHT



- 材料
MATERIAL
キャリアテープ: ポリスチレン
CARRIER TAPE: POLYSTYRENE
トッテープ: PET, PE, PEF
TOP TAPE: PET, PE, PEF
リール: ポリスチレン
REEL: POLYSTYRENE
- 一般降参
GENERAL TOLERANCES
10 UNDER: 0.2
10 OVER 30 UNDER: 0.25
30 OVER: 0.3
ANGULAR: $\pm 1^\circ$



REVISED	EC NO: JTR2016-0015				2016/03/01				2016/03/04				2016/03/08				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
	DRWN:KNGAI02				CHKD:HKOMATSU				APPR:MAYAMAMOTO																							
	DESCRIPTION		F=0		4 PLACES		± ---		± ---		DRAWN BY		DATE		TITLE 2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSD TAPE PACKAGE molex																	
			F=0		3 PLACES		± ---		± ---		CHECKED BY		DATE																			
			F=0		2 PLACES		± ---		± ---		TAITO		DATE																			
			F=0		1 PLACE		± ---		± ---		APPROVED BY		DATE																			
			F=0		0 PLACE		± ---		± ---		MAYAMAMOTO		2012/03/14																			
	REV				ANGULAR ± - °						MATERIAL NO.		DOCUMENT NO.		SHEET NO.																	
					DRAFT WHERE APPLICABLE						SEE CHART		SD-502352-002		1 OF 2																	
					MUST REMAIN WITHIN DIMENSIONS																											
										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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
F	Sn NATURAL		52.4	61.4	57.4	56	26.2	34.3	502352-1500	15	Au NATURAL		52.4	61.4	57.4	56	26.2	34.3	502352-1510	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

D	Sn BLACK								15	Sn RED									15	Sn BLUE										15	D		
									14										14										14				
									13										13										13				
									12										12										12				
									11										11										11				
									10										10										10				
									9										9											9			
		28.4	37.4	33.4	32	14.2	20.3	502352-0801	8		28.4	37.4	33.4	32	14.2	20.3	502352-0802	8	28.4		37.4	33.4	32	14.2	20.3	502352-0803	8						
							18.3	502352-0701	7									7												7			
							16.3	502352-0601	6								16.3	502352-0602	6								16.3	502352-0603	6				
C		29.4	25.4	24	11.5	14.3	502352-0501	5		29.4	25.4	24	11.5			5		29.4	25.4	24	11.5			5		29.4	25.4	24	11.5			5	C
						12.3	502352-0401	4								4								4									
						10.3	502352-0301	3								3								3									
						8.3	502352-0201	2								2								2									
PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 MATERIAL NO.	極数 CKT.	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 MATERIAL NO.	極数 CKT.	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 MATERIAL NO.	極数 CKT.							

A	REVISED	EC NO: JTR2016-0015 DRAWN:KAGAI 02 2016/03/01 CHK'D:HKOMATSU 2016/03/04 APPR: MAYAMAMOTO 2016/03/08	DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		A
					mm INCH			DRAWN BY DATE		TITLE 2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSSED TAPE PACKAGE		SHEET NO. 2 OF 2		
					4 PLACES ± --- ± ---			SHSHIBATA 2007/6/6						
					3 PLACES ± --- ± ---			CHECKED BY DATE						
					2 PLACES ± --- ± ---			TAITO 2007/6/6						
					1 PLACE ± --- ± ---			APPROVED BY DATE						
					0 PLACE ± --- ± ---			MAYAMAMOTO 2012/03/14						
					ANGULAR ± - °			MATERIAL NO.		DOCUMENT NO.				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-502352-002				
					SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						