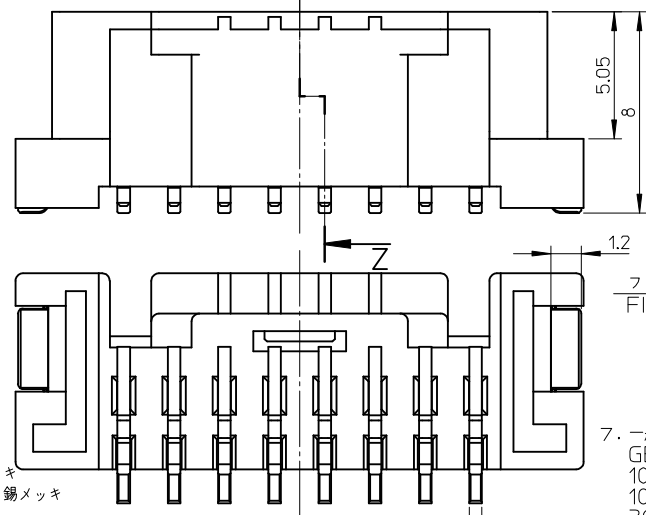
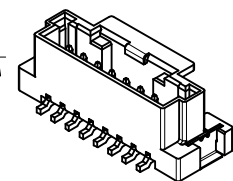
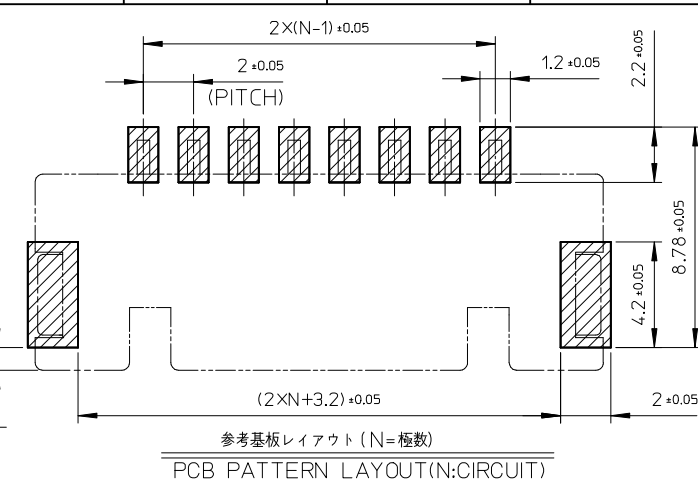
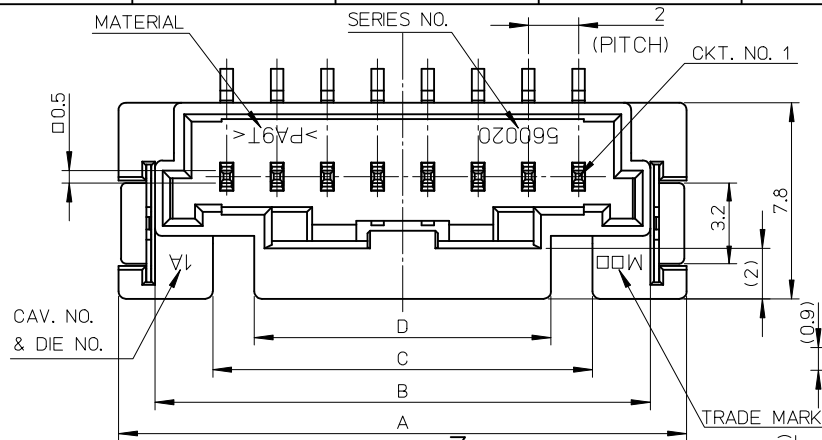
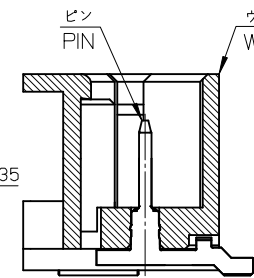
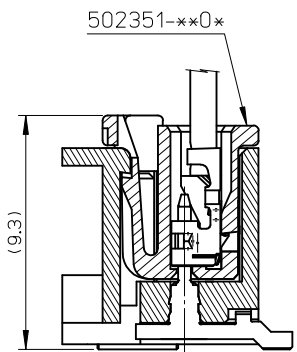




7. 一般公差
GENERAL TOLERANCES
10 UNDER:0.2
10 OVER 30 UNDER:0.25
30 OVER:0.3
ANGULAR $\pm 1^\circ$



SECTION Z-Z

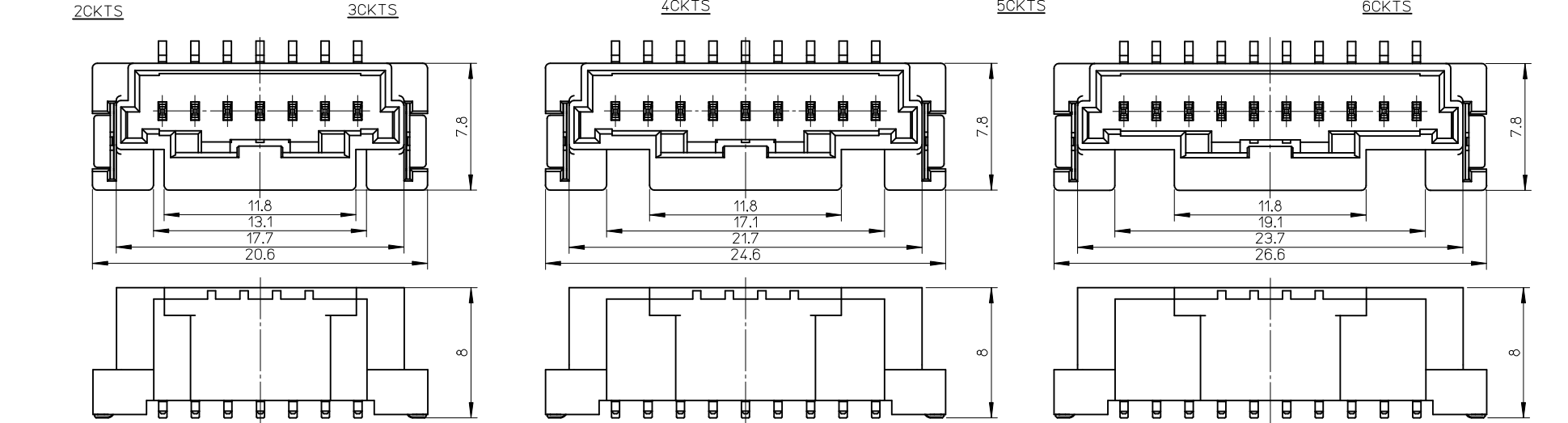
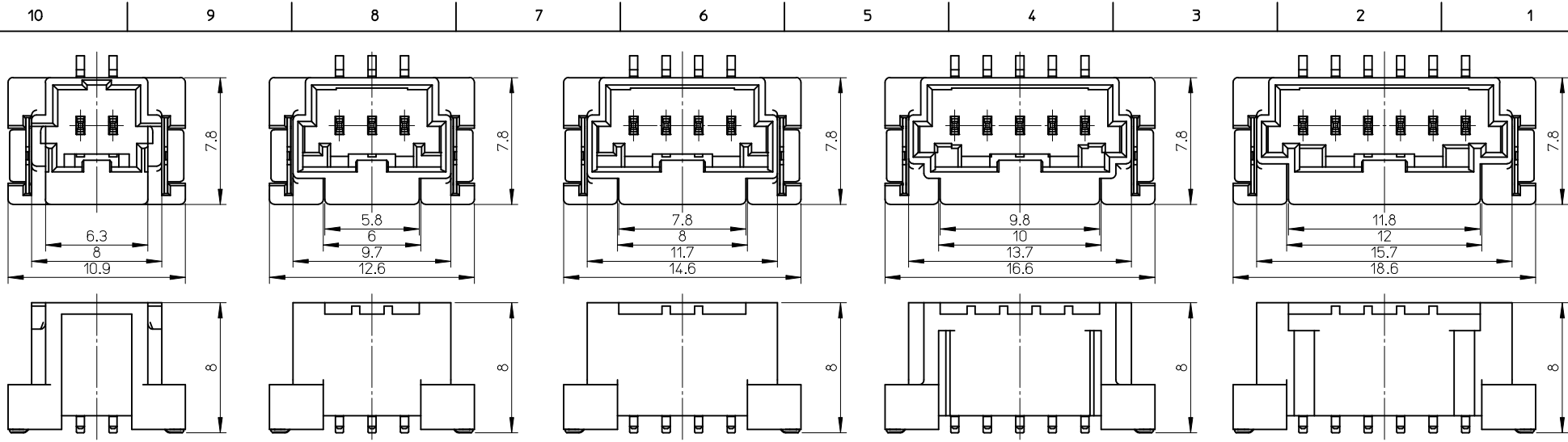


嵌合図
MATED DRAWING

注記
NOTES

- 材質
ウエハー: 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
WAFER: 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-560020-002参照
DETAILED TAPING PACKAGE, SEE SD-560020-002
- 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 SOLDER TAILS TO BE 0.1mm MAX.

REVISED		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: JTR2016-0015		DESCRIPTION		mm INCH		MM ONLY		5:1		METRIC			
2016/03/01		DRW:KAGAI02		4 PLACES		DRAWN BY		DATE		TITLE		2.0MM PITCH W/B CONN. WAFER ASSY ST. SMT	
2016/03/04		CHKD:HKOMATSU		3 PLACES		CHECKED BY		DATE					
2016/03/08		APPR: MAYAMOTO		2 PLACES		HKOMATSU		2009/02/18					
				1 PLACE		APPROVED BY		DATE		molex		SD-560020-001	
				0 PLACE		AKANESHIGE		2009/02/18					
				ANGULAR ± - °		MATERIAL NO.				DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE		SEE CHART						1 OF 4	
				MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

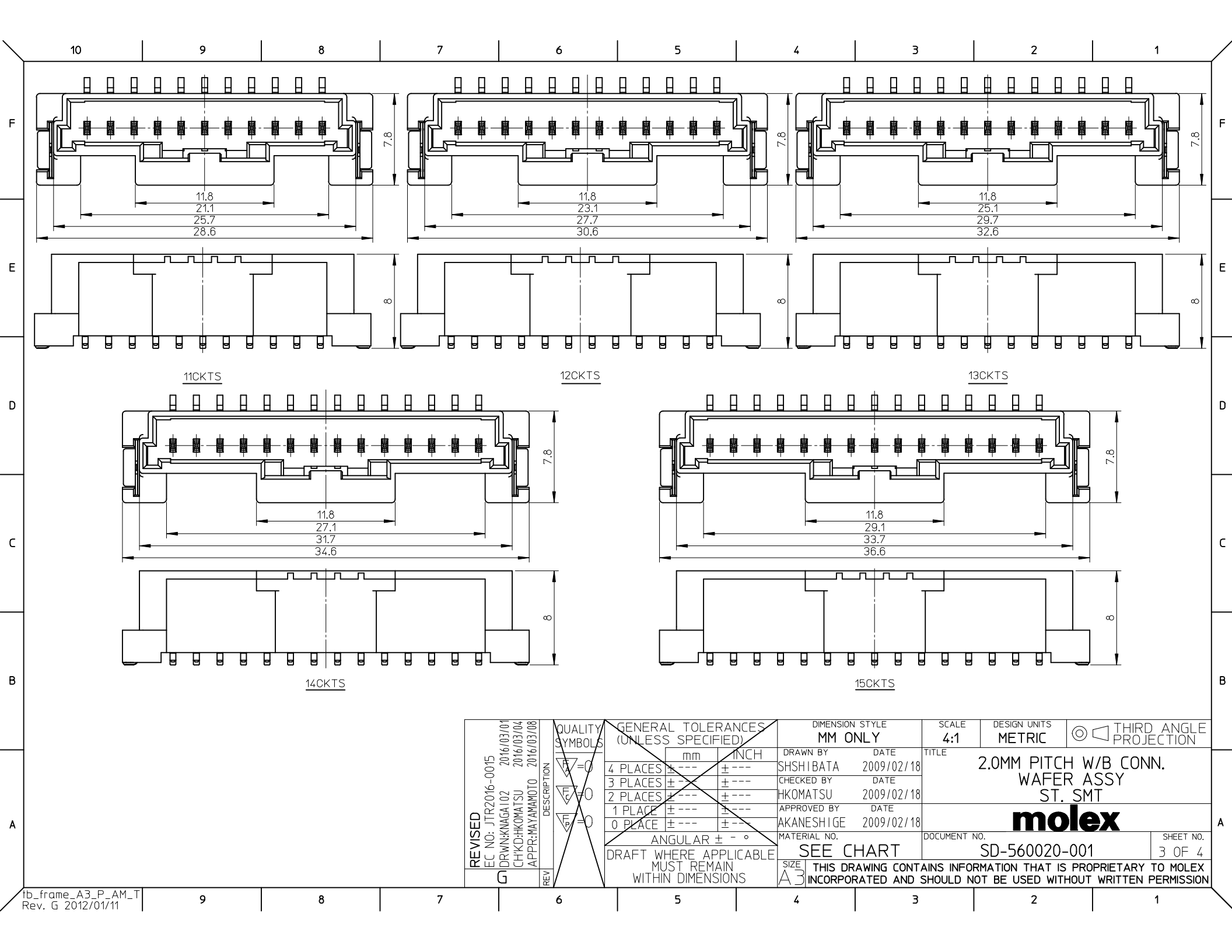


7CKTS

9CKTS

10CKTS

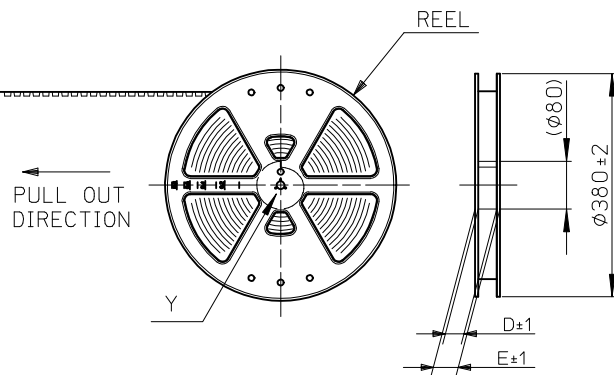
REVISED	EC NO: JTR2016-0015	DRWN:KAGAI 02 2016/03/01 CHKD:HKOMATSU 2016/03/04 APPR:YAMAMOTO 2016/03/08	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
								MM ONLY		4:1	METRIC		
								DRAWN BY DATE		TITLE			
								SHSHIBATA 2009/02/18		2.0MM PITCH W/B CONN.			
								CHECKED BY DATE		WAFER ASSY			
								HKOMATSU 2009/02/18		ST. SMT			
								APPROVED BY DATE		molex			
		AKANESHIGE 2009/02/18											
		ANGULAR ± °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-560020-001		2 OF 4					
				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	11.8	29.1	33.7	36.6	560020-1520		15	Au NATURAL	11.8	29.1	33.7	36.6	560020-1530		15	F				
		11.8	27.1	31.7	34.6	560020-1420		14		11.8	27.1	31.7	34.6	560020-1430		14					
		11.8	25.1	29.7	32.6	560020-1320		13		11.8	25.1	29.7	32.6	560020-1330		13					
		11.8	23.1	27.7	30.6	560020-1220		12		11.8	23.1	27.7	30.6	560020-1230		12					
		11.8	21.1	25.7	28.6	560020-1120		11		11.8	21.1	25.7	28.6	560020-1130		11					
		11.8	19.1	23.7	26.6	560020-1020		10		11.8	19.1	23.7	26.6	560020-1030		10					
		11.8	17.1	21.7	24.6	560020-0920		9		11.8	17.1	21.7	24.6	560020-0930		9					
		11.8	15.1	19.7	22.6	560020-0800/-0820		8		11.8	15.1	19.7	22.6	560020-0830		8					
		11.8	13.1	17.7	20.6	560020-0700/-0720		7		11.8	13.1	17.7	20.6	560020-0730		7					
		11.8	12	15.7	18.6	560020-0600/-0620		6		11.8	12	15.7	18.6	560020-0630		6					
		9.8	10	13.7	16.6	560020-0500/-0520		5		9.8	10	13.7	16.6	560020-0530		5					
		7.8	8	11.7	14.6	560020-0400/-0420		4		7.8	8	11.7	14.6	560020-0430		4					
E	PLATING	5.8	6	9.7	12.6	560020-0300/-0320		3	PLATING	5.8	6	9.7	12.6	560020-0330		3	E				
		6.3		8.0	10.9	560020-0200/-0220		2		6.3		8.0	10.9	560020-0230		2					
		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS					
CONNECTOR SERIES NO. 560020-**08								CONNECTOR SERIES NO. 560020-**18													

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	
		11.8	15.1	19.7	22.6	560020-0821	8		11.8	15.1	19.7	22.6	560020-0822	8	11.8		15.1	19.7	22.6	560020-0823	8			
							7							7							7			
							6							6							6			
C		11.8	12	15.7	18.6	560020-0621	6		11.8	12	15.7	18.6	560020-0622	6		11.8	12	15.7	18.6	560020-0623	6	C		
						5						5								5				
		7.8	8	11.7	14.6	560020-0421	4		7.8	8	11.7	14.6	560020-0422	4		7.8	8	11.7	14.6	560020-0423	4			
		5.8	6	9.7	12.6	560020-0321	3		5.8	6	9.7	12.6	560020-0322	3		5.8	6	9.7	12.6	560020-0323	3			
		6.3		8.0	10.9	560020-0221	2			6.3		8.0	10.9	560020-0222	2			6.3		8.0	10.9	560020-0223	2	
	PLATING	D	C	B	A	EMBOSSED PACKAGE ORDER NO.	CKTS		PLATING	D	C	B	A	EMBOSSED PACKAGE ORDER NO.	CKTS		PLATING	D	C	B	A	EMBOSSED PACKAGE ORDER NO.	CKTS	
CONNECTOR SERIES NO. 560020-**28								CONNECTOR SERIES NO. 560020-**48								CONNECTOR SERIES NO. 560020-**68								

A											A									



44mm or more
WIDTH TAPE

32mm WIDTH TAPE

24mm WIDTH TAPE

F
44mm or more WIDTH TAPE

4
TAPE ONLY
CENTER OF
CONNECTOR

CONNECTOR

B)

 $\pm 0.$

1.7

0.1

1

)

L X

10.

ACCUMULATIVE PITCH : 40 ± 0.2

PULL OUT DIRECTION

DIRECTION OF CONNECTOR
IN EMBOSSED TAPE

REVISED	
EC NO: JTR2016-0015	
DRWN:KNAGA102	2016/03/01
CH'KD:HKOMATSU	2016/03/04
APPR: MAYAMAMOTO	2016/03/08

~~QUALITY SYMBOLS~~

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± °

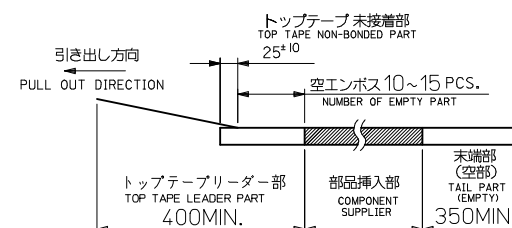
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
YTAMAKI	2014/05/23
CHECKED BY	DATE
HKOMATSU	2014/05/23
APPROVED BY	DATE
MAYAMAMOTO	2014/06/30
MATERIAL NO.	
SEE CHART	
SIZE A3	THIS DRAWING CONTAINS INCORPORATED AND

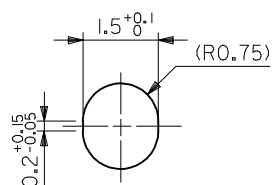
SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE 2.0MM PITCH W/B ST. WAFER ASSY EMBOSSED TAPE PACKAGE		
		
DOCUMENT NO. SD-560020-003		SHEET NO. 1 OF 2
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NOTES

1. 製品番号：
ナチュラル・錫めっき 560020-**20
ナチュラル・金めっき 560020-**30
黒・錫めっき 560020-**21
赤・錫めっき 560020-**22
青・錫めっき 560020-**23
詳細寸法については、製品単体図面を参照ください。
PART NO.
NATURAL・Sn Plating 5600020-**20
NATURAL・Au Plating 560020-**30
BLACK・Sn Plating 5600020-**21
RED・Sn Plating 5600020-**22
BLUE・Sn Plating 5600020-**23
SEE SALES DRAWING FOR CONNECTOR
2. 梱包数量： 650個/REEL
NUMBER OF CONNECTORS 650 PCS/REEL
3. リードテープ長さ
LEAD TAPE LENGTH



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
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: $\pm 1^{\circ}$



DETAIL X
(SCALE 10:1)

	10			9			8			7		6			5			4			3	2	1
F	Sn NATURAL	52.4	61.4	57.4	56	26.2	36.9	560020-1520	15	Au NATURAL	52.4	61.4	57.4	56	26.2	36.9	560020-1530	15					
							34.9	560020-1420	14							34.9	560020-1430	14					
							32.9	560020-1320	13							32.9	560020-1330	13					
							30.9	560020-1220	12							30.9	560020-1230	12					
							28.9	560020-1120	11							28.9	560020-1130	11					
		40.4	49.4	45.4	44	20.2	26.9	560020-1020	10		26.9	560020-1030	10										
							24.9	560020-0920	09		24.9	560020-0930	09										
							22.9	560020-0820	08		22.9	560020-0830	08										
							20.9	560020-0720	07		20.9	560020-0730	07										
							18.9	560020-0620	06		18.9	560020-0630	06										
E		28.4	37.4	33.4	32	14.2	16.9	560020-0520	05	<td rowspan="5">28.4</td> <td rowspan="5">37.4</td> <td rowspan="5">33.4</td> <td rowspan="5">32</td> <td rowspan="5">14.2</td> <td>16.9</td> <td>560020-0530</td> <td>05</td> <td rowspan="10"></td> <td rowspan="10"></td> <td rowspan="10"></td>	28.4	37.4	33.4	32	14.2	16.9	560020-0530	05					
							14.9	560020-0420	04							14.9	560020-0430	04					
							12.9	560020-0320	03							12.9	560020-0330	03					
							11.2	560020-0220	02							11.2	560020-0230	02					
		PLATING		F	E	D	C	(B)	(A)		エンボス梱包品 製品番号 MATERIAL NO.	CIRCUITS	PLATING		F	E	D	C				(B)	(A)

D	Sn BLACK								15	Sn RED									15	Sn BLUE									15	
									14										14											14
									13										13											13
									12										12											12
									11										11											11
									10										10											10
									09										09											09
								22.9	560020-0821		08							22.9	560020-0822		08							22.9	560020-0823	08
											07										07									07
								18.9	560020-0621		06							18.9	560020-0622		06							18.9	560020-0623	06
								05									05										05			
C	PLATING	F	E	D	C	(B)	(A)	エンボス梱包品	CIRCUITS	PLATING	F	E	D	C	(B)	(A)	エンボス梱包品	CIRCUITS	PLATING	F	E	D	C	(B)	(A)	エンボス梱包品	CIRCUITS			
								製品番号									製品番号									製品番号				
								MATERIAL NO.									MATERIAL NO.									MATERIAL NO.				
