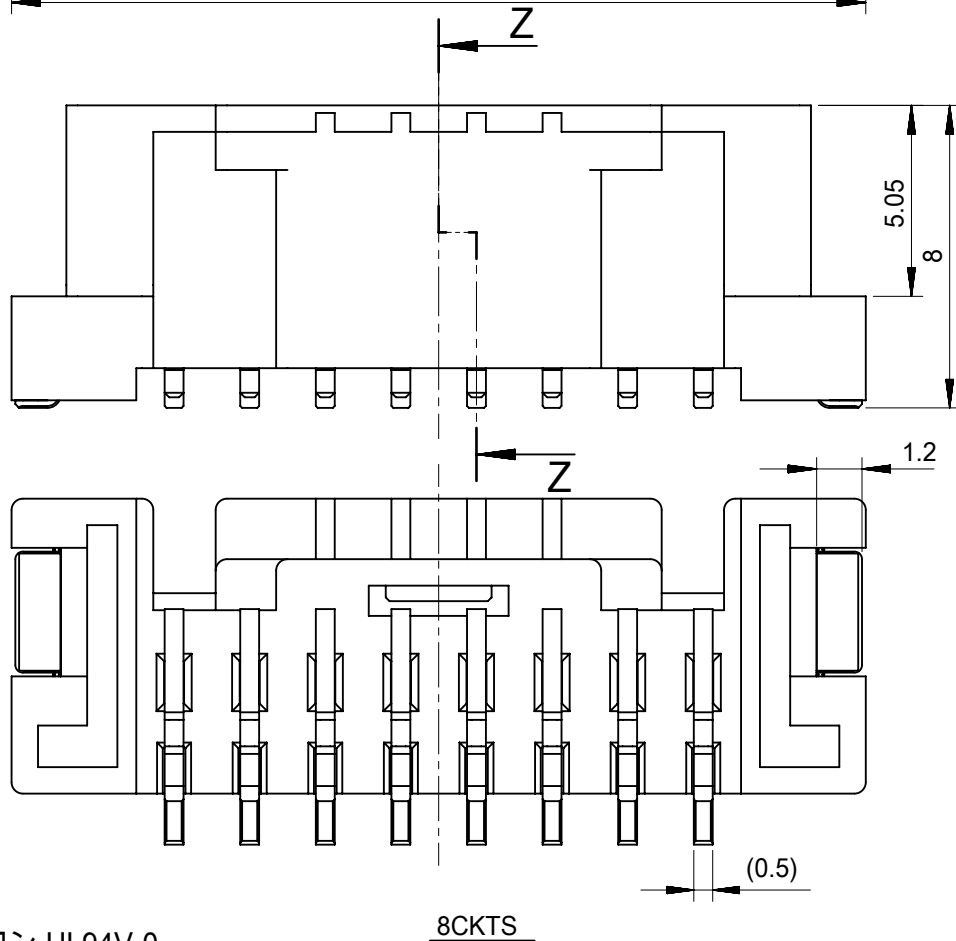
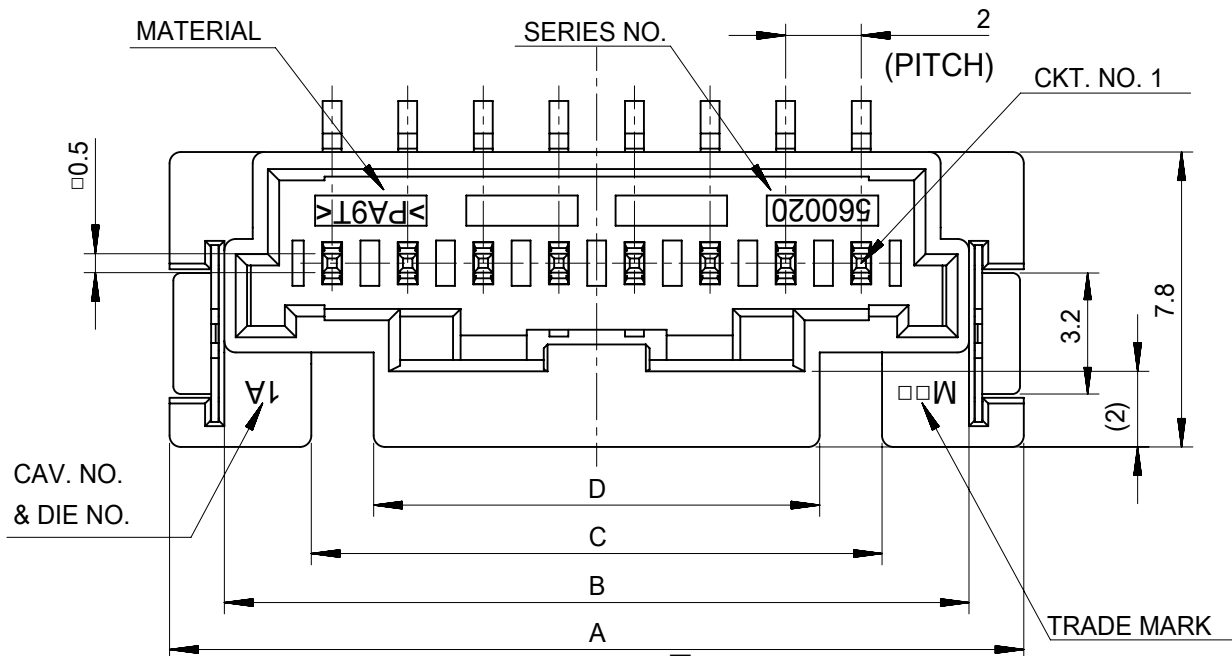


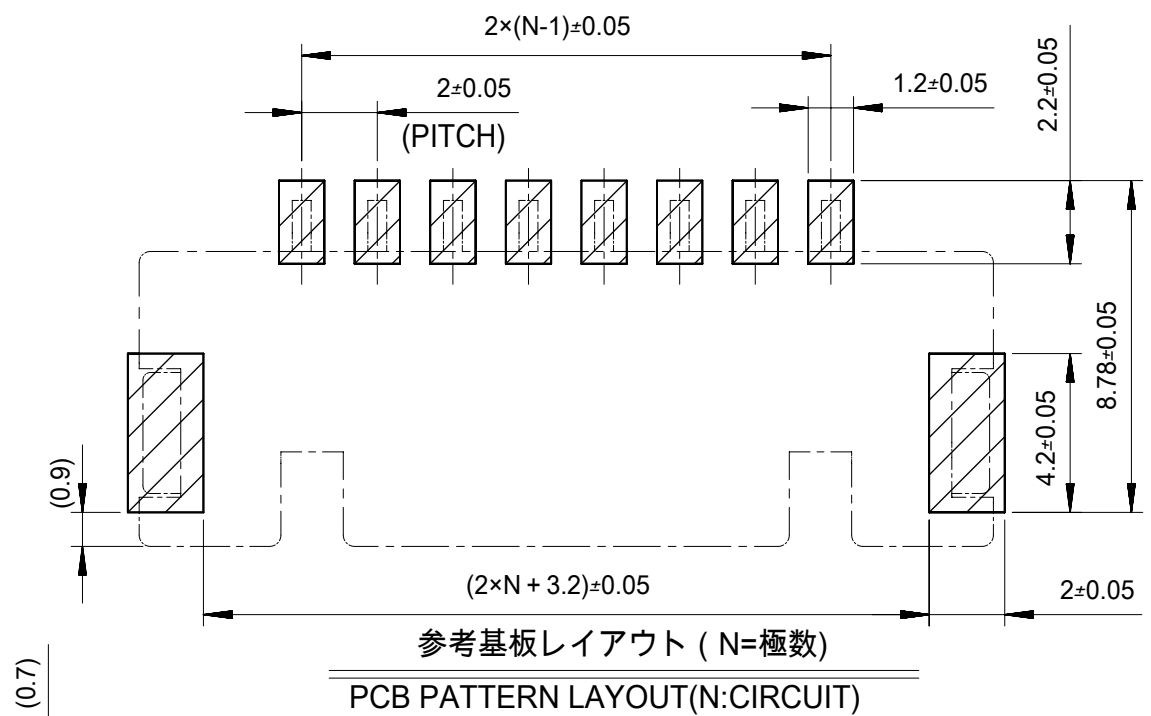


注記 NOTES

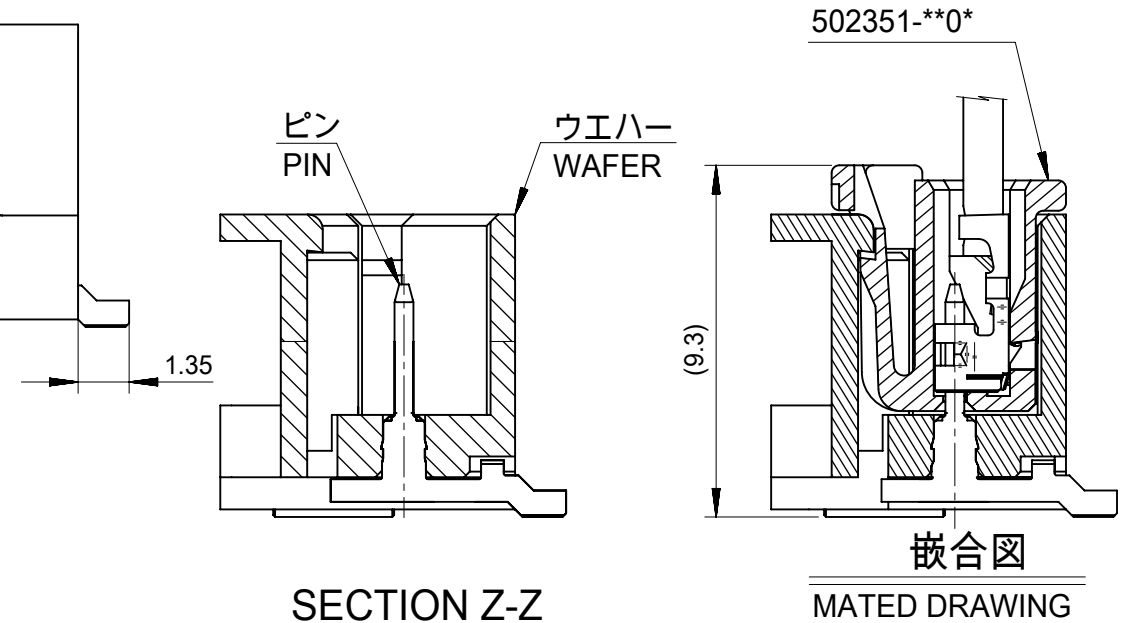
- 材質
ウエハー：耐熱性ナイロン UL94V-0
ピン：銅合金、ニッケル下地、錫メッキ、金メッキ
フィッティングネール：銅合金、ニッケル下地、錫メッキ
MATERIAL
WAFER: POLYAMIDE UL94V-0
PIN: COPPER ALLOY, GOLD OR TIN OVER NICKEL PLATE.
FINNTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.
- 色：ナチュラル、黒、赤、青
COLOR: NATURAL, BLACK, RED, BLUE
- 嵌合相手：
ハウジング:502351-**0*
錫メッキ端子:50212-8*00,50372-8*00,560085-0101
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
- 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.
- 一般公差
GENERAL TOLERANCES
10 UNDER: ± 0.2
10 OVER 30 UNDER: ± 0.25
30 OVER: ± 0.3
ANGULAR: $\pm 1^\circ$

INITIAL REVISION:		
DRWN	SHSHIBATA	2009/02/18
CHECK	HKOMATSU	2009/02/18
APPR	AKANESHIGE	2009/02/18

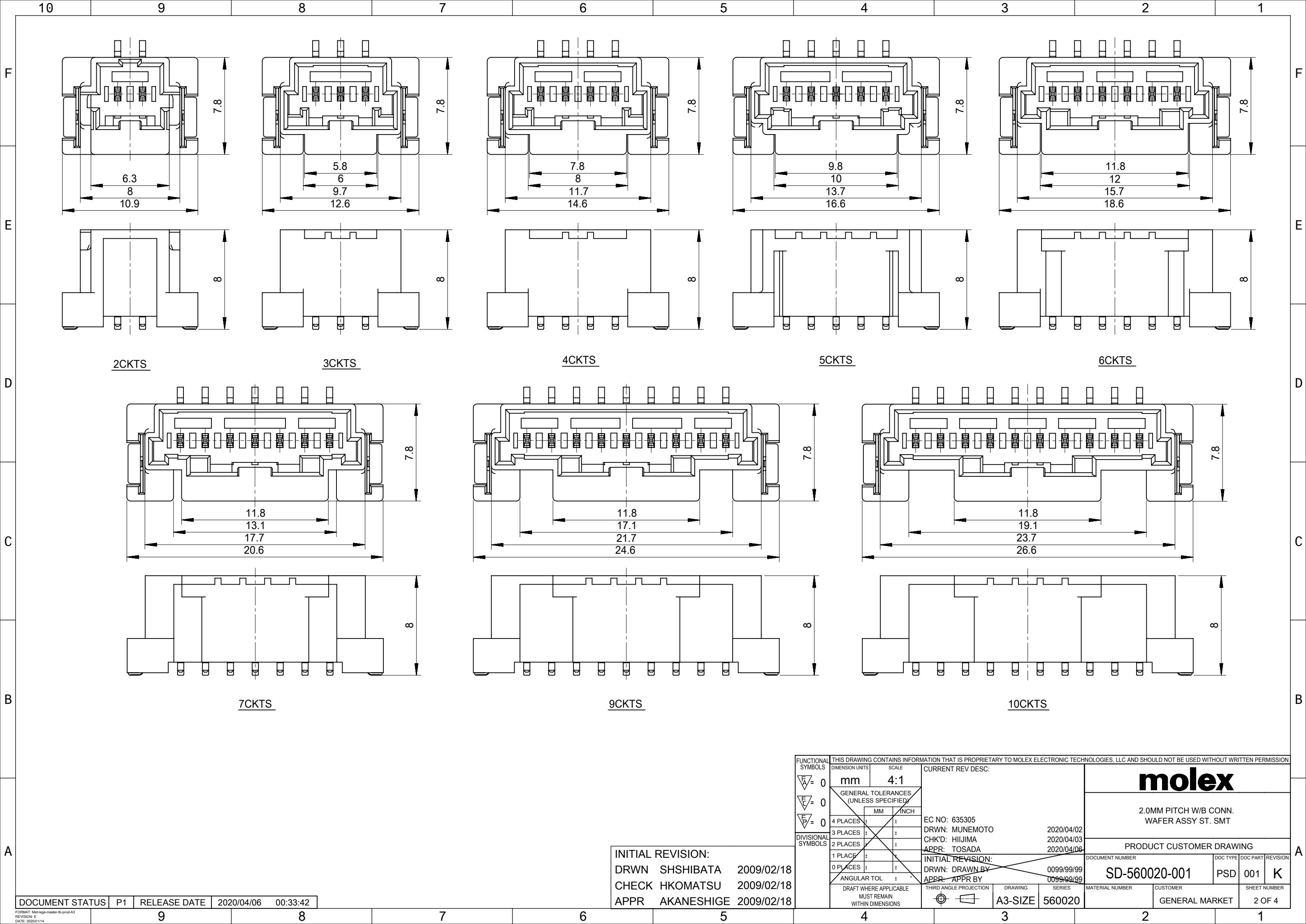


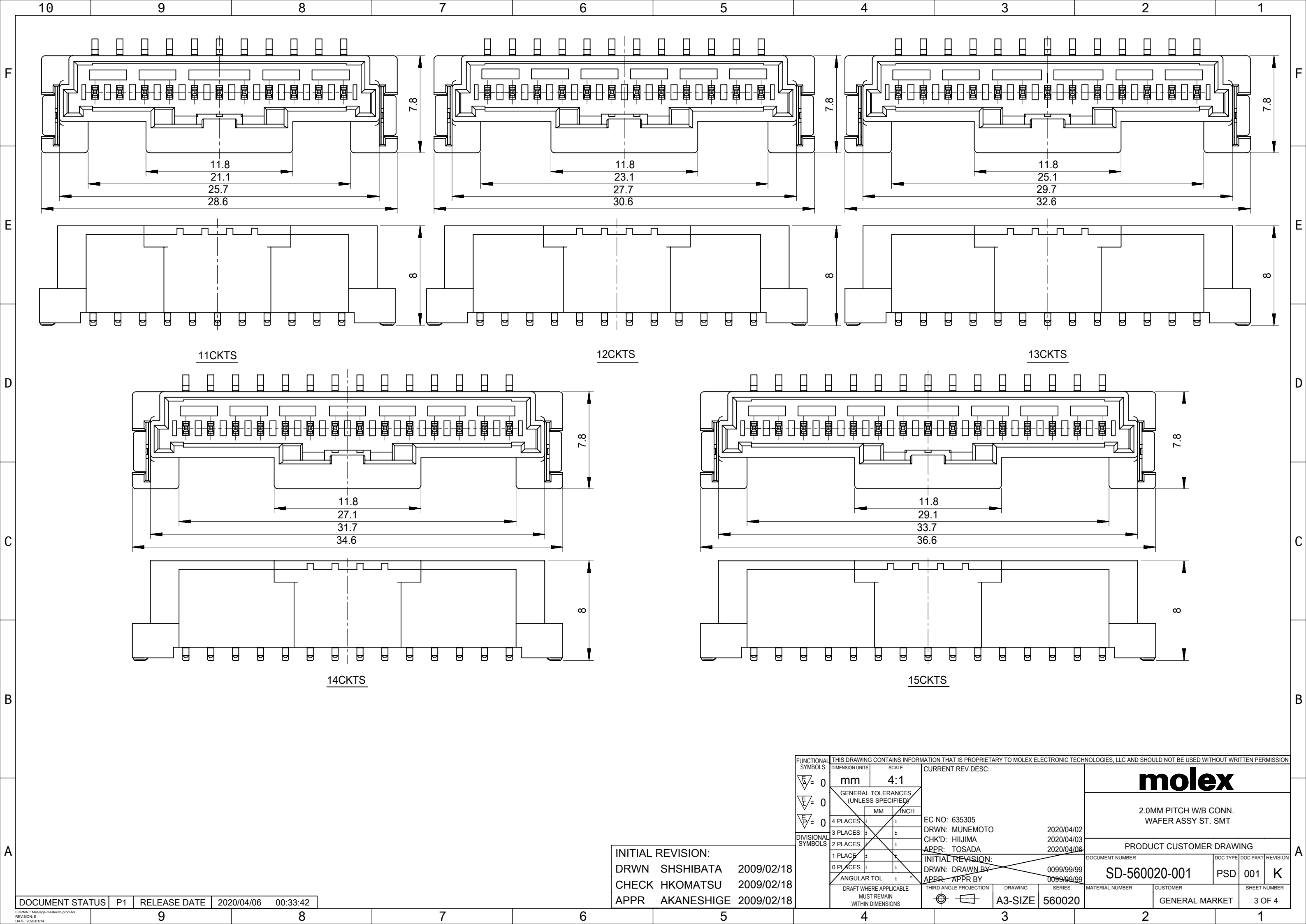
フィッティングネール
FITTING NAIL



FUNCTIONAL SYMBOLS DIVISIONAL SYMBOLS	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 2.0MM PITCH W/B CONN. WAFER ASSY ST. SMT				
	mm		5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 635305 DRWN: MUNEMOTO2020/04/02 CHK'D: HIJIMA2020/04/03 APPR: TOSADA2020/04/06 INITIAL REVISION: DRWN: DRAWN BY0099/99/99 APPR: APPR BY0099/99/99										
		MM	INCH												
	4 PLACES	±	±	±											
	3 PLACES	±	±	±											
	2 PLACES	±	±	±											
	1 PLACE	±	±	±											
	0 PLACES	±	±	±											
ANGULAR TOL				±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		560020				GENERAL MARKET		1 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2020/04/06	00:33:42
-----------------	----	--------------	------------	----------





10		9		8		7		6		5		4		3		2		1	
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		
		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	560020-0820		8			11.8	15.1	19.7	22.6	560020-0830		8		
		11.8	13.1	17.7	20.6	560020-0720		7			11.8	13.1	17.7	20.6	560020-0730		7		
		11.8	12	15.7	18.6	560020-0620		6			11.8	12	15.7	18.6	560020-0630		6		
		9.8	10	13.7	16.6	560020-0520		5			9.8	10	13.7	16.6	560020-0530		5		
		7.8	8	11.7	14.6	560020-0420		4			7.8	8	11.7	14.6	560020-0430		4		
		5.8	6	9.7	12.6	560020-0320		3			5.8	6	9.7	12.6	560020-0330		3		
		6.3		8.0	10.9	560020-0220		2			6.3		8.0	10.9	560020-0230		2		
PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS	PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS		
CONNECTOR SERIES NO. 560020-**08																			

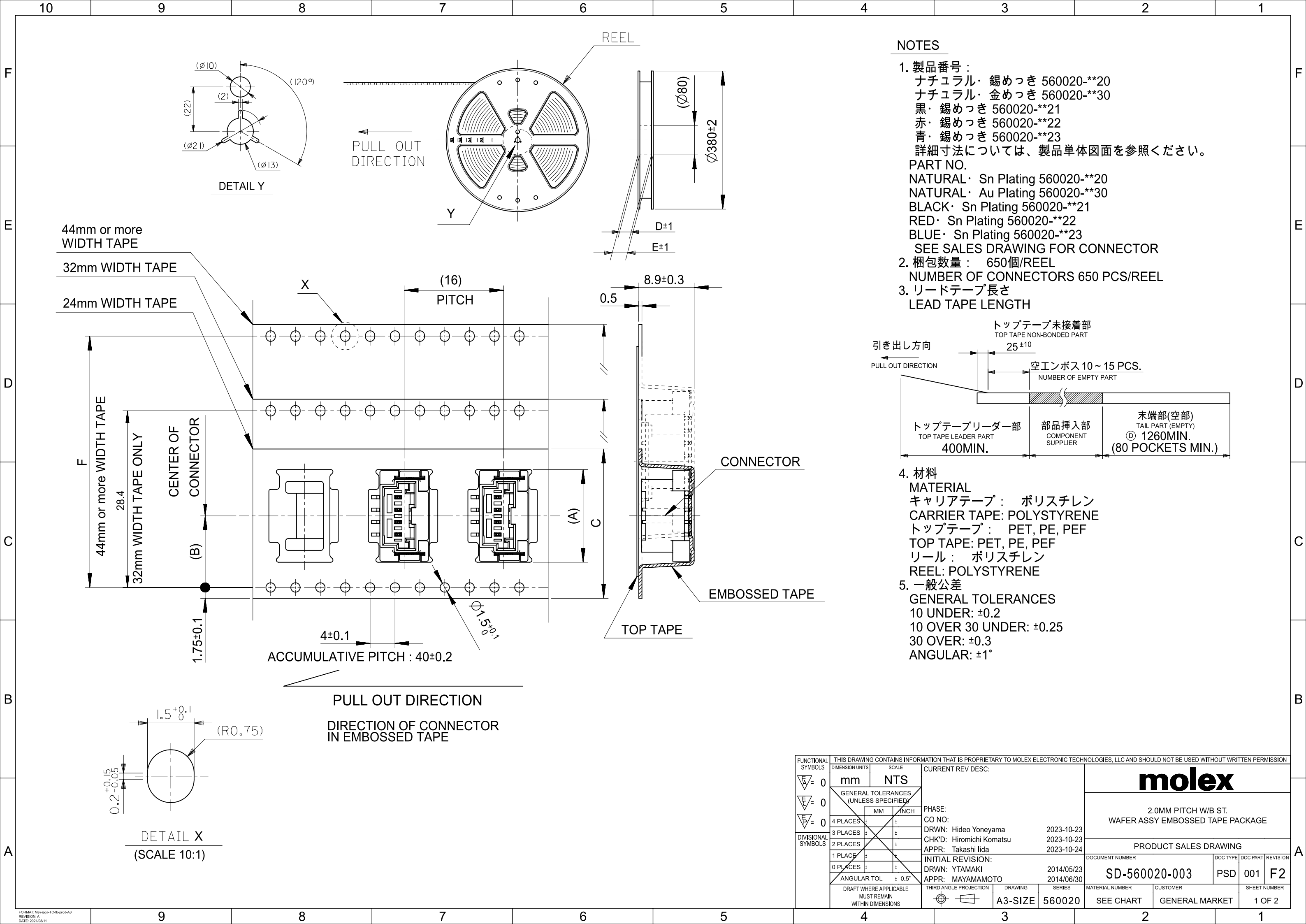
Sn BLACK		11.8	29.1	33.7	36.6	560020-1521		15	Sn RED								15		
		11.8	27.1	31.7	34.6	560020-1421		14									14		
		11.8	25.1	29.7	32.6	560020-1321		13									13		
		11.8	23.1	27.7	30.6	560020-1221		12									12		
		11.8	21.1	25.7	28.6	560020-1121		11									11		
		11.8	19.1	23.7	26.6	560020-1021		10									10		
		11.8	17.1	21.7	24.6	560020-0921		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	13.1	17.7	20.6	560020-0721		7									7		
		11.8	12	15.7	18.6	560020-0621		6			11.8	12	15.7	18.6	560020-0622		6		
		9.8	10	13.7	16.6	560020-0521		5									5		
		7.8	8	11.7	14.6	560020-0421		4			7.8	8	11.7	14.6	560020-0422		4		
		5.8	6	9.7	12.6	560020-0321		3			5.8	6	9.7	12.6	560020-0322		3		
		6.3		8.0	10.9	560020-0221		2			6.3		8.0	10.9	560020-0222		2		
PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS	PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS		
CONNECTOR SERIES NO. 560020-**28																			

Sn BLUE									15	Sn BLUE									15			
												14										14
												13										13
												12										12
												11										11
												10										10
												9										9
		11.8	15.1	19.7	22.6	560020-0823		8	11.8			15.1	19.7	22.6	560020-0823		8					
								7									7					
		11.8	12	15.7	18.6	560020-0623		6	11.8			12	15.7	18.6	560020-0623		6					
								5									5					
		7.8	8	11.7	14.6	560020-0423		4	7.8			8	11.7	14.6	560020-0423		4					
		5.8	6	9.7	12.6	560020-0323		3	5.8			6	9.7	12.6	560020-0323		3					
		6.3		8.0	10.9	560020-0223		2	6.3				8.0	10.9	560020-0223		2					
PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS	PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS					
CONNECTOR SERIES NO. 560020-**68																						

10		9		8		7		6		5		4		3		2		1	
Sn BLACK		11.8	29.1	33.7	36.6	560020-1521		15	Sn RED								15		
		11.8	27.1	31.7	34.6	560020-1421		14									14		
		11.8	25.1	29.7	32.6	560020-1321		13									13		
		11.8	23.1	27.7	30.6	560020-1221		12									12		
		11.8	21.1	25.7	28.6	560020-1121		11									11		
		11.8	19.1	23.7	26.6	560020-1021		10									10		
		11.8	17.1	21.7	24.6	560020-0921		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	13.1	17.7	20.6	560020-0721		7									7		
		11.8	12	15.7	18.6	560020-0621		6			11.8	12	15.7	18.6	560020-0622		6		
		9.8	10	13.7	16.6	560020-0521		5									5		
		7.8	8	11.7	14.6	560020-0421		4			7.8	8	11.7	14.6	560020-0422		4		
		5.8	6	9.7	12.6	560020-0321		3			5.8	6	9.7	12.6	560020-0322		3		
		6.3		8.0	10.9	560020-0221		2			6.3		8.0	10.9	560020-0222		2		
PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS	PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS		
CONNECTOR SERIES NO. 560020-**28																			

10		9		8		7		6		5		4		3		2		1	
Sn BLACK		11.8	29.1	33.7	36.6	560020-1521		15	Sn RED								15		
		11.8	27.1	31.7	34.6	560020-1421		14									14		
		11.8	25.1	29.7	32.6	560020-1321		13									13		
		11.8	23.1	27.7	30.6	560020-1221		12									12		
		11.8	21.1	25.7	28.6	560020-1121		11									11		
		11.8	19.1	23.7	26.6	560020-1021		10									10		
		11.8	17.1	21.7	24.6	560020-0921		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	13.1	17.7	20.6	560020-0721		7									7		
		11.8	12	15.7	18.6	560020-0621		6			11.8	12	15.7	18.6	560020-0622		6		
		9.8	10	13.7	16.6	560020-0521		5									5		
		7.8	8	11.7	14.6	560020-0421		4			7.8	8	11.7	14.6	560020-0422		4		
		5.8	6	9.7	12.6	560020-0321		3			5.8	6	9.7	12.6	560020-0322		3		
		6.3		8.0	10.9	560020-0221		2			6.3		8.0	10.9	560020-0222		2		
PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS	PLATING COLOR		D	C	B	A	EMBOSSED PACKAGE ORDER NO.		CKTS		
CONNECTOR SERIES NO. 560020-**28																			

10		9		8		7		6		5		4		3		2		1	
Sn BLACK		11.8	29.1	33.7	36.6	560020-1521		15	Sn RED								15		
		11.8	27.1	31.7	34.6	560020-1421		14									14		
		11.8	25.1	29.7	32.6	560020-1321		13									13		
		11.8	23.1	27.7	30.6	560020-1221		12									12		
		11.8	21.1	25.7	28.6	560020-1121		11									11		
		11.8	19.1	23.7	26.6	560020-1021		10									10		
		11.8	17.1	21.7	24.6	560020-0921		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	13.1	17.7	20.6	560020-0721		7									7		
		11.8	12	15.7	18.6	560020-0621		6			11.8	12	15.7	18.6	560020-0622		6		
		9.8	10	13.7	16.6	560020-0521		5									5		
		7.8	8	11.7	14.6	560020-0421		4			7.8	8	11.7	14.6	560020-0422		4		
		5.8	6	9.7	12.6	560020-0321		3			5.8	6							



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

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		
	40.4	49.4	45.4	44	20.2	30.9	560020-1220	12		30.9	560020-1230	12							
						28.9	560020-1120	11		28.9	560020-1130	11							
						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							
	28.4	37.4	33.4	32	14.2	16.9	560020-0520	05		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							
		/	29.4	25.4	24	11.5	11.2	560020-0220		02		/	29.4	25.4	24	11.5	11.2	560020-0230	02
	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.		CIRCUITS	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	CIRCUITS

Sn BLACK	52.4	61.4	57.4	56	26.2	36.9	560020-1521	15	Sn RED	/	/	/	/	/	/	/	15	Sn BLUE	/	/	/	/	/	/	/	15			
						34.9	560020-1421	14		/	/	/	/	/	/	/	/		14	/	/	/	/	/	/	14			
						32.9	560020-1321	13		/	/	/	/	/	/	/	/		13	/	/	/	/	/	/	13			
	40.4	49.4	45.4	44	20.2	30.9	560020-1221	12		/	/	/	/	/	/	/	12		/	/	/	/	/	/	/	12			
						28.9	560020-1121	11		/	/	/	/	/	/	/	11		/	/	/	/	/	/	11				
						26.9	560020-1021	10		/	/	/	/	/	/	10	/		/	/	/	/	/	10					
						24.9	560020-0921	09		/	/	/	/	/	09	/	/		/	/	/	09	/	/	/	09			
						22.9	560020-0821	08		/	/	/	/	22.9	560020-0822	08	/		/	/	/	22.9	560020-0823	08					
						20.9	560020-0721	07		/	/	/	/	18.9	560020-0622	06	/		/	/	/	18.9	560020-0623	06					
						18.9	560020-0621	06		/	/	/	/	/	05	/	/		/	/	/	05	/	/	/	05			
	28.4	37.4	33.4	32	14.2	16.9	560020-0521	05		/	/	/	/	14.9	560020-0422	04	/		/	/	/	14.9	560020-0423	04					
						14.9	560020-0421	04		/	/	/	/	12.9	560020-0322	03	/		/	/	/	12.9	560020-0323	03					
						12.9	560020-0321	03		/	/	/	/	11.2	560020-0222	02	/		/	/	/	11.2	560020-0223	02					
		/	29.4	25.4	24	11.5	11.2	560020-0221		02		/	29.4	25.4	24	11.5	11.2		560020-0222	02		/	29.4	25.4	24	11.5	11.2	560020-0223	02
	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.		CIRCUITS	PLATING COLOR	F	E	D	C	(B)	(A)		エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	CIRCUITS	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	CIRCUITS

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																CURRENT REV DESC:						molex				
	GENERAL TOLERANCES (UNLESS SPECIFIED)																										
	DIMENSION UNITS		SCALE																PHASE:								
	mm		NTS																CO NO:								
	4 PLACES		±	±															DRWN: Hideo Yoneyama 2023-10-23								
	3 PLACES		±	±															CHK'D: Hiromichi Komatsu 2023-10-23								
	2 PLACES		±	±															APPR: Takashi Iida 2023-10-24								
	1 PLACE		±	±															INITIAL REVISION:								
	0 PLACES		±	±															DRWN: YTAMAKI 2014/05/23								
	ANGULAR TOL		± 0.5°																APPR: MAYAMAMOTO 2014/06/30								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
																		A3-SIZE		560020		SEE CHART		GENERAL MARKET		2 OF 2	

FORMAT: MekIng-TCIb-prod-A3
REVISION: A
DATE: 2021/08/11

9

8

7

6

5

4

3

2

1