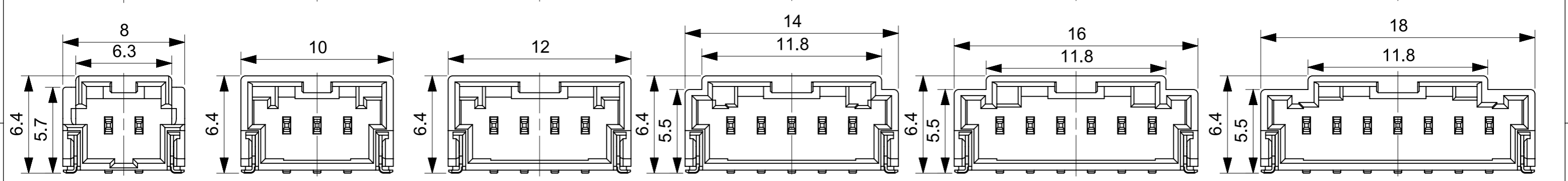
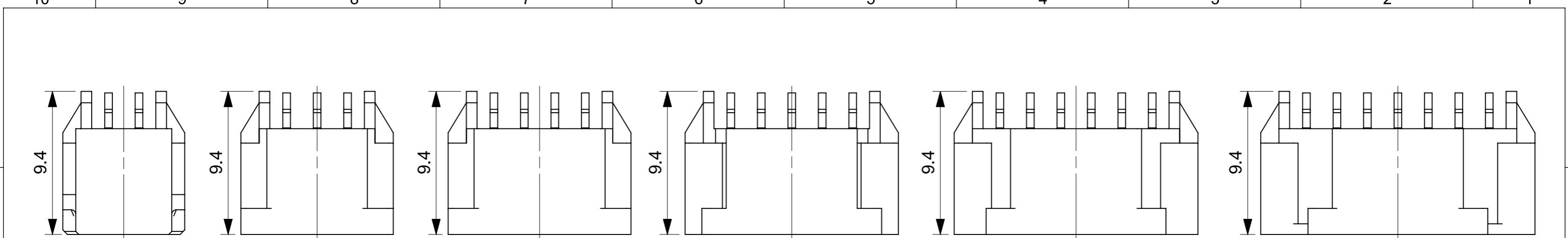


- 注記  
NOTES
- 材質  
ハウジング：耐熱性ナイロンUL94V-0  
ピン：銅合金、ニッケル下地、錫メッキ、金メッキ  
フィッティングネール：銅合金、ニッケル下地、錫メッキ  
MATERIAL  
HOUSING:POLYAMIDE UL94V-0  
PIN: COPPER ALLOY, GOLD OR TIN OVER NICKEL PLATE.  
FITTING NAIL: COPPER ALLOY, TIN OVER NICKEL PLATE.
  - 色：ナチュラル、黒、赤、青  
COLOR:NATURAL, BLACK, RED, BLUE
  - 嵌合相手  
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°

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

FUNCTIONAL SYMBOLS A=0 B=0 C=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: For fixing wrong view of 6ckt		
	FUNCTIONAL DIMENSION UNITS	SCALE	<p>2.0MM PITCH W/B CONN. WAFER ASSY R/A SMT</p> <p>PRODUCT SALES DRAWING</p>		
	mm	5:1			
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL ± 0.5°					
4 PLACES ±		STATUS: Production			
3 PLACES ±		DRWN: Hideo Yoneyama 2024-05-14			
2 PLACES ±		CHK'D: Hiromichi Komatsu 2024-05-16			
1 PLACE ±		APPR: Takashi Iida 2024-05-16			
0 PLACES ±		DOCUMENT NUMBER: SD-502352-001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 502352	
		MATERIAL NUMBER: SEE CHART	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 1 OF 4	



2CKTS

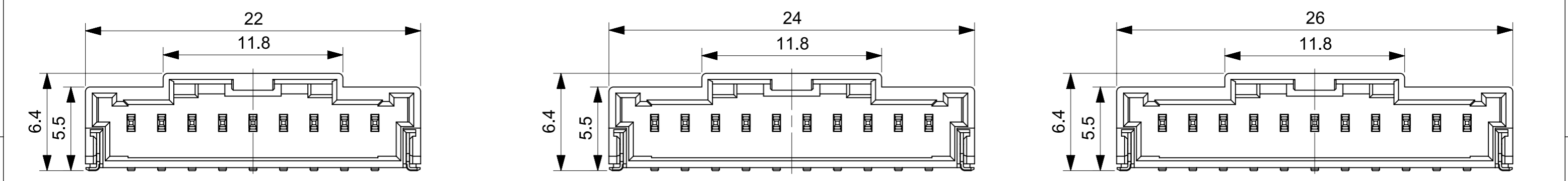
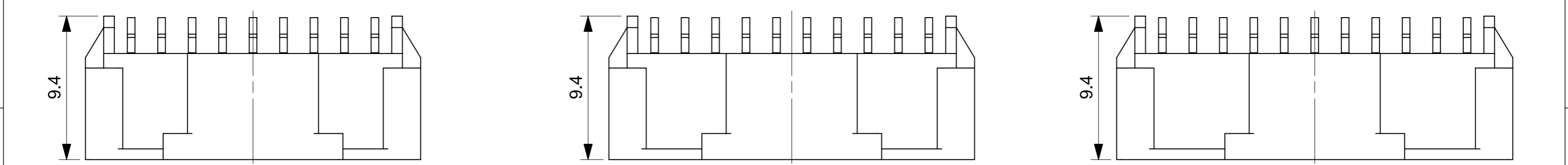
3CKTS

4CKTS

5CKTS

6CKTS

7CKTS



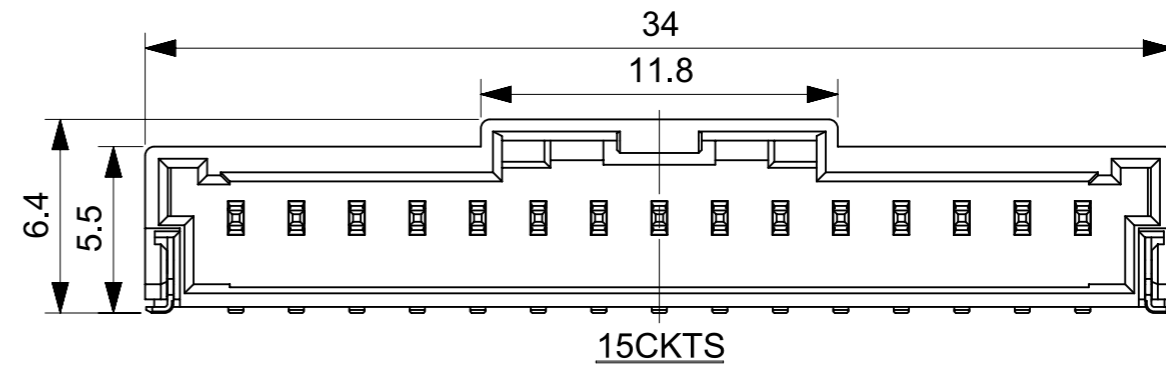
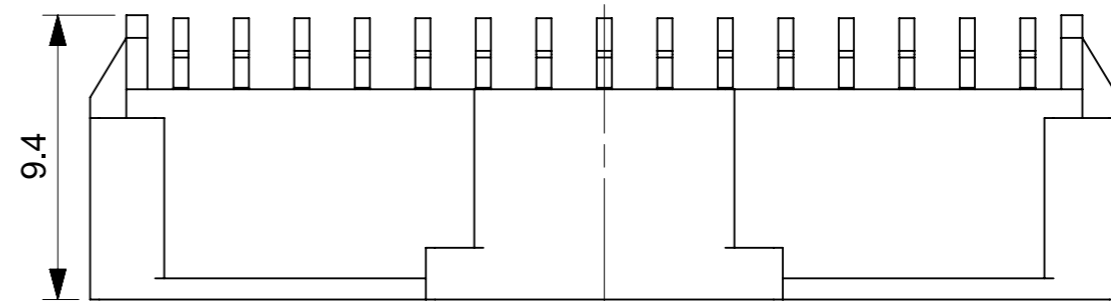
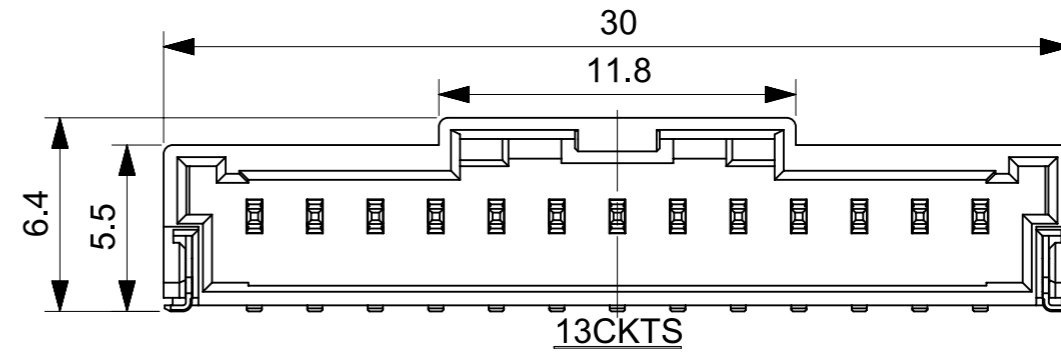
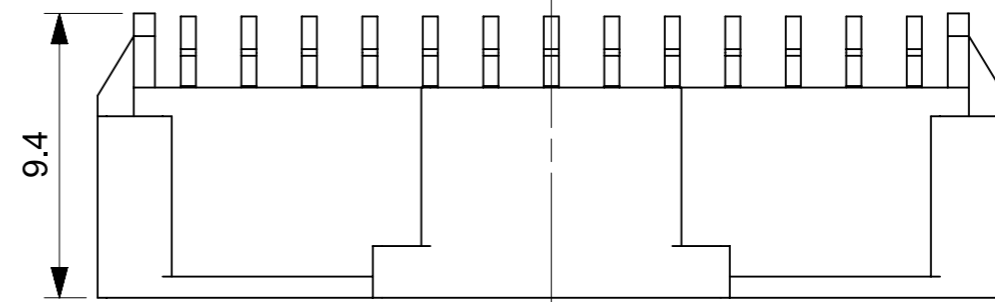
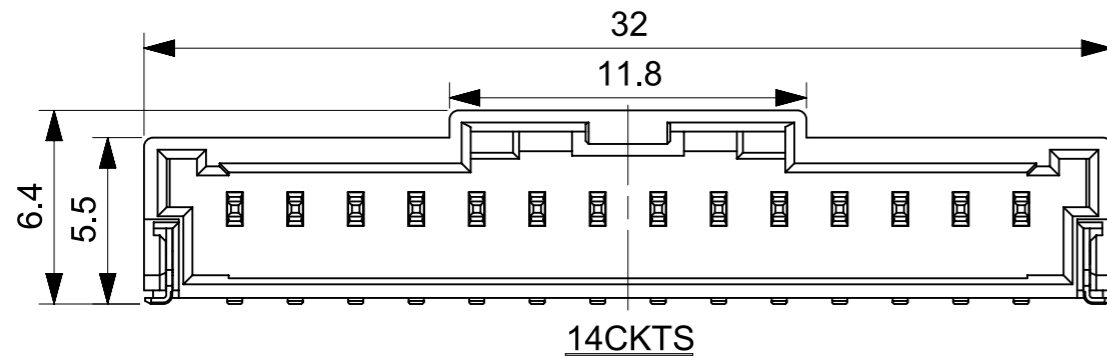
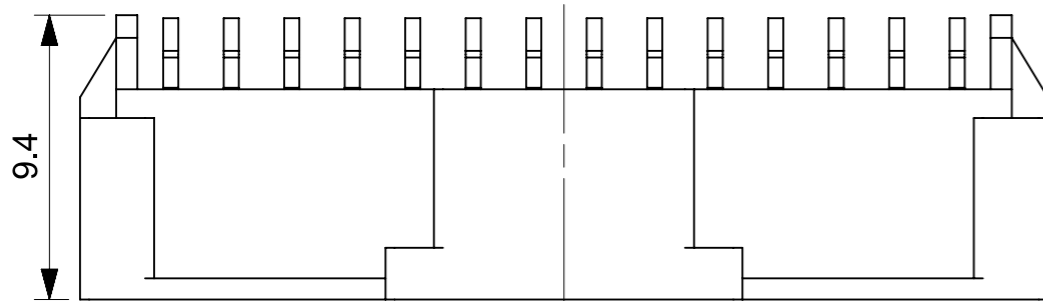
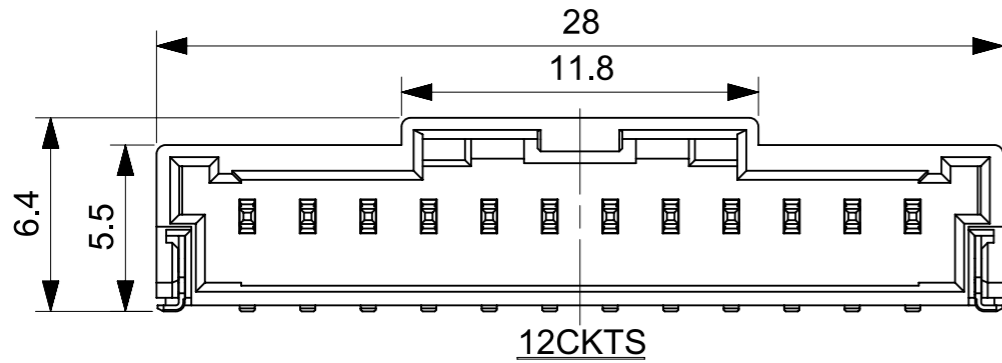
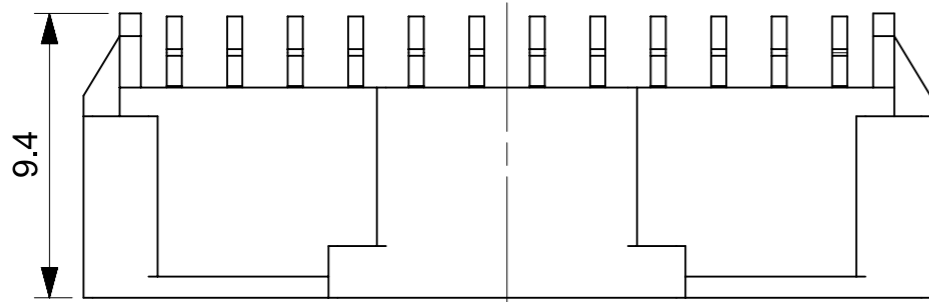
9CKTS

10CKTS

11CKTS

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

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

Sn NATURAL	34.0	502352-1500	15
	32.0	502352-1400	14
	30.0	502352-1300	13
	28.0	502352-1200	12
	26.0	502352-1100	11
	24.0	502352-1000	10
	22.0	502352-0900	9
	20.0	502352-0800	8
	18.0	502352-0700	7
	16.0	502352-0600	6
	14.0	502352-0500	5
	12.0	502352-0400	4
10.0	502352-0300	3	
8.0	502352-0200	2	
PLATING COLOR	A	EMBOSSSED PACKAGE ORDER NO.	CKTS
CONNECTOR SERIES NO. 502352-**08			

Au NATURAL	34.0	502352-1510	15
	32.0	502352-1410	14
	30.0	502352-1310	13
	28.0	502352-1210	12
	26.0	502352-1110	11
	24.0	502352-1010	10
	22.0	502352-0910	9
	20.0	502352-0810	8
	18.0	502352-0710	7
	16.0	502352-0610	6
	14.0	502352-0510	5
	12.0	502352-0410	4
10.0	502352-0310	3	
8.0	502352-0210	2	
PLATING COLOR	A	EMBOSSSED PACKAGE ORDER NO.	CKTS
CONNECTOR SERIES NO. 502352-**18			

Sn BLACK	34.0	502352-1501	15
	32.0	502352-1401	14
	30.0	502352-1301	13
	28.0	502352-1201	12
	26.0	502352-1101	11
	24.0	502352-1001	10
	22.0	502352-0901	9
	20.0	502352-0801	8
	18.0	502352-0701	7
	16.0	502352-0601	6
	14.0	502352-0501	5
	12.0	502352-0401	4
10.0	502352-0301	3	
8.0	502352-0201	2	
PLATING COLOR	A	EMBOSSSED PACKAGE ORDER NO.	CKTS
CONNECTOR SERIES NO. 502352-**28			

Sn RED	-	-	15
	-	-	14
	-	-	13
	-	-	12
	-	-	11
	-	-	10
	-	-	9
	20.0	502352-0802	8
	-	-	7
	16.0	502352-0602	6
	-	-	5
	12.0	502352-0402	4
10.0	502352-0302	3	
8.0	502352-0202	2	
PLATING COLOR	A	EMBOSSSED PACKAGE ORDER NO.	CKTS
CONNECTOR SERIES NO. 502352-**48			

Sn BLUE	-	-	15
	-	-	14
	-	-	13
	-	-	12
	-	-	11
	-	-	10
	-	-	9
	20.0	502352-0803	8
	-	-	7
	16.0	502352-0603	6
	-	-	5
	12.0	502352-0403	4
10.0	502352-0303	3	
8.0	502352-0203	2	
PLATING COLOR	A	EMBOSSSED PACKAGE ORDER NO.	CKTS
CONNECTOR SERIES NO. 502352-**68			

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

FUNCTIONAL 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: For fixing wrong view of 6ckt											
mm		1:1													
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				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		502352		SEE CHART		GENERAL MARKET		4 OF 4			
				STATUS: Production				DRWN: Hideo Yoneyama 2024-05-14				DOC TYPE   DOC PART   REVISION			
				CHK'D: Hiromichi Komatsu 2024-05-16				SD-502352-001				PSD 001 L4			
				APPR: Takashi Iida 2024-05-16											

**molex**

2.0MM PITCH W/B CONN.  
 WAFER ASSY R/A SMT

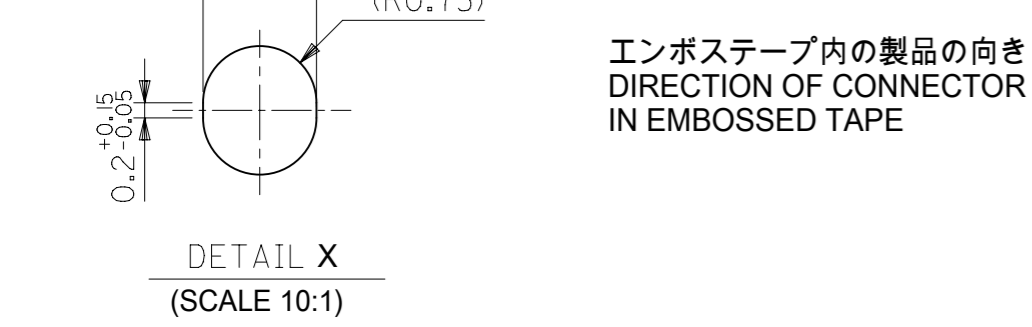
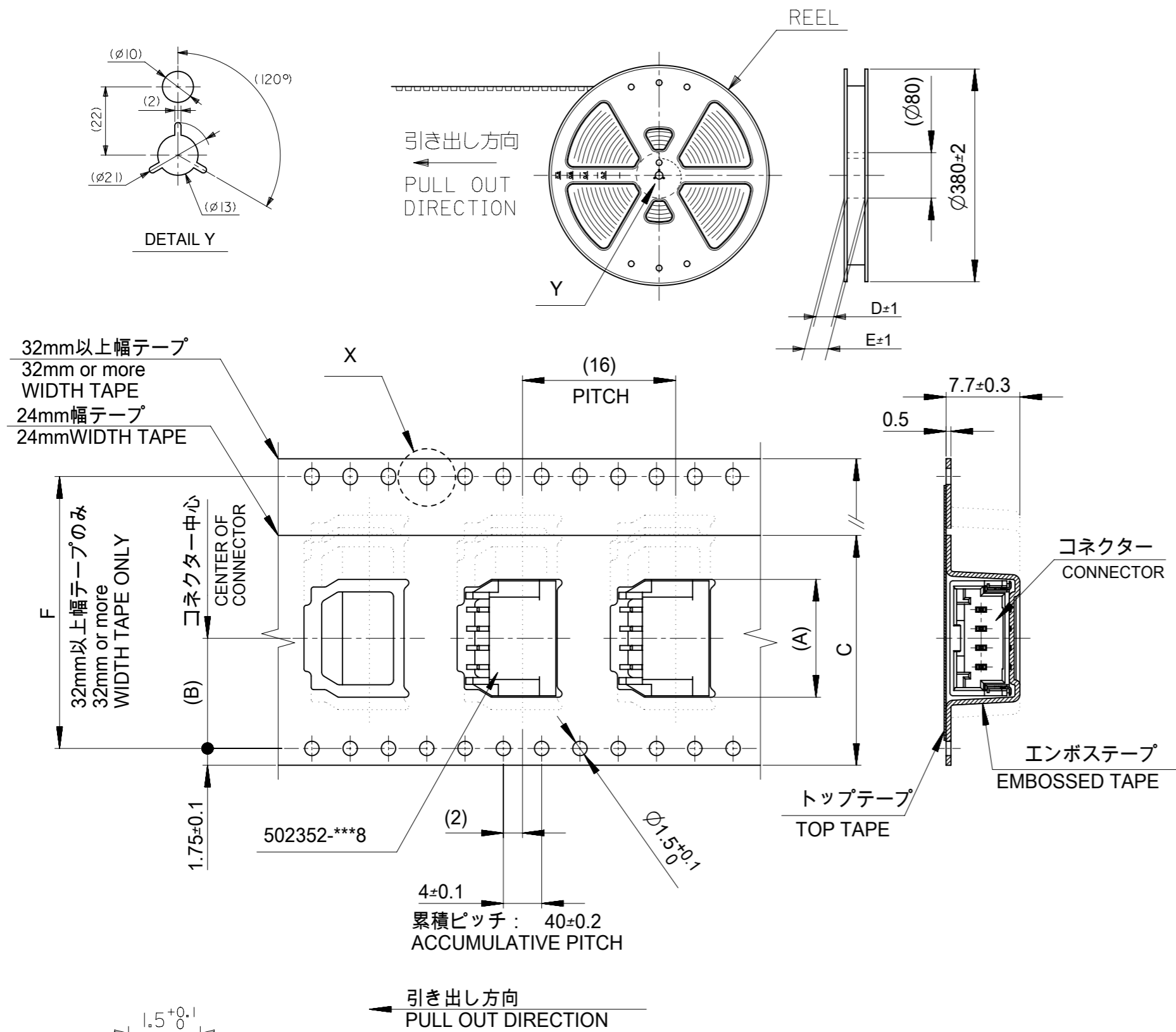
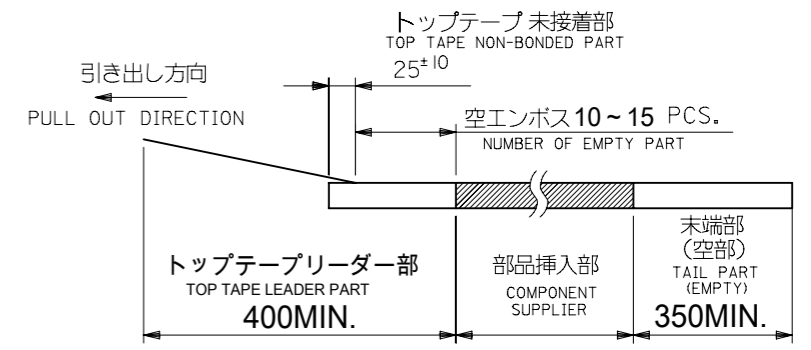
PRODUCT SALES DRAWING

DOCUMENT NUMBER: SD-502352-001 | DOC TYPE: PSD | DOC PART: 001 | REVISION: L4

SEE CHART | GENERAL MARKET | 4 OF 4

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  
 トップテープ: PET, PE, PEF  
 TOP TAPE: PET, PE, PEF  
 リール: ポリスチレン  
 REEL: POLYSTYRENE
- 一般公差  
 GENERAL TOLERANCES  
 10 UNDER: ±0.2  
 10 OVER 30 UNDER: ±0.25  
 30 OVER: ±0.3  
 ANGULAR: ±1°



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


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

E	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
							32.3	502352-1400	14							32.3	502352-1410	14
		40.4	49.4	45.4	44	20.2	30.3	502352-1300	13		40.4	49.4	45.4	44	20.2	30.3	502352-1310	13
							28.3	502352-1200	12							28.3	502352-1210	12
							26.3	502352-1100	11							26.3	502352-1110	11
							24.3	502352-1000	10							24.3	502352-1010	10
							22.3	502352-0900	9							22.3	502352-0910	9
		28.4	37.4	33.4	32	14.2	20.3	502352-0800	8		28.4	37.4	33.4	32	14.2	20.3	502352-0810	8
							18.3	502352-0700	7							18.3	502352-0710	7
							16.3	502352-0600	6							16.3	502352-0610	6
							14.3	502352-0500	5							14.3	502352-0510	5
							12.3	502352-0400	4							12.3	502352-0410	4
		/	29.4	25.4	24	11.5	10.3	502352-0300	3		/	29.4	25.4	24	11.5	10.3	502352-0310	3
							8.3	502352-0200	2							8.3	502352-0210	2

D	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.	D	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.
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C	Sn BLACK	52.4	61.4	57.4	56	26.2	34.3	502352-1501	15	Sn RED	/	/	/	/	/	/	/	15
							32.3	502352-1401	14									14
		40.4	49.4	45.4	44	20.2	30.3	502352-1301	13		40.4	49.4	45.4	44	20.2			13
							28.3	502352-1201	12									12
							26.3	502352-1101	11									11
							24.3	502352-1001	10									10
							22.3	502352-0901	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
							18.3	502352-0701	7							18.3	502352-0702	7
							16.3	502352-0601	6							16.3	502352-0602	6
							14.3	502352-0501	5							14.3	502352-0502	5
							12.3	502352-0401	4							12.3	502352-0402	4
		/	29.4	25.4	24	11.5	10.3	502352-0301	3		/	29.4	25.4	24	11.5	10.3	502352-0302	3
							8.3	502352-0201	2							8.3	502352-0202	2

B	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.	B	PLATING COLOR	F	E	D	C	(B)	(A)	エンボス梱包品 製品番号 EMBOSSED PACKAGE MATERIAL NO.	極数 CKT.
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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:					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		EC NO: 629663					
4 PLACES ±		3 PLACES ±		DRWN: MSATO08 2019/12/26				2.0MM PITCH W/B CONN. WAFER ASSY EMBOSSED TAPE PACKAGE	
2 PLACES ±		1 PLACE ±		CHK'D: HIJIMA 2019/12/27				PRODUCT CUSTOMER DRAWING	
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: TOSADA 2019/12/27				DOCUMENT NUMBER: SD-502352-002	
THIRD ANGLE PROJECTION		DRAWING: A3-SIZE		SERIES: 502352				DOC TYPE: PSD	
MATERIAL NUMBER: SEE CHART		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 2 OF 2				DOC PART: 001	
REVISION: K2		DATE: 2018/01/18		DATE: 2019/12/27				DATE: 2019/12/27	

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/27	08:05:27
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9	8	7	6	5	4	3	2	1
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