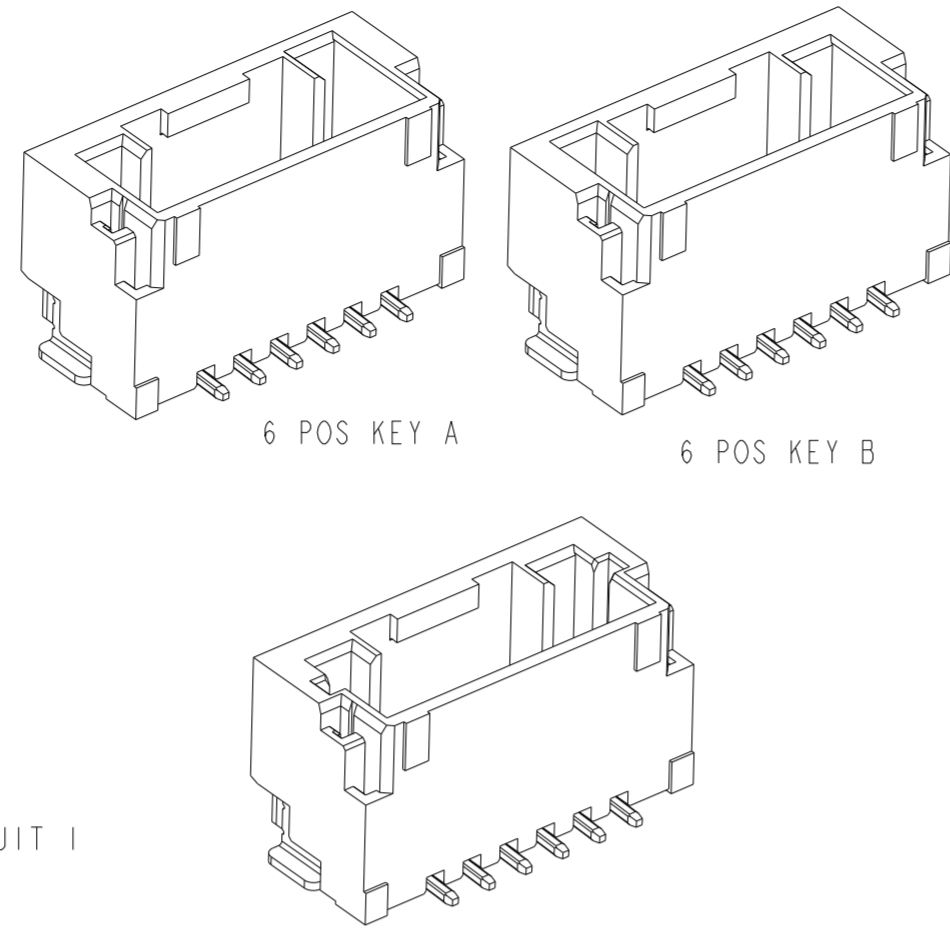
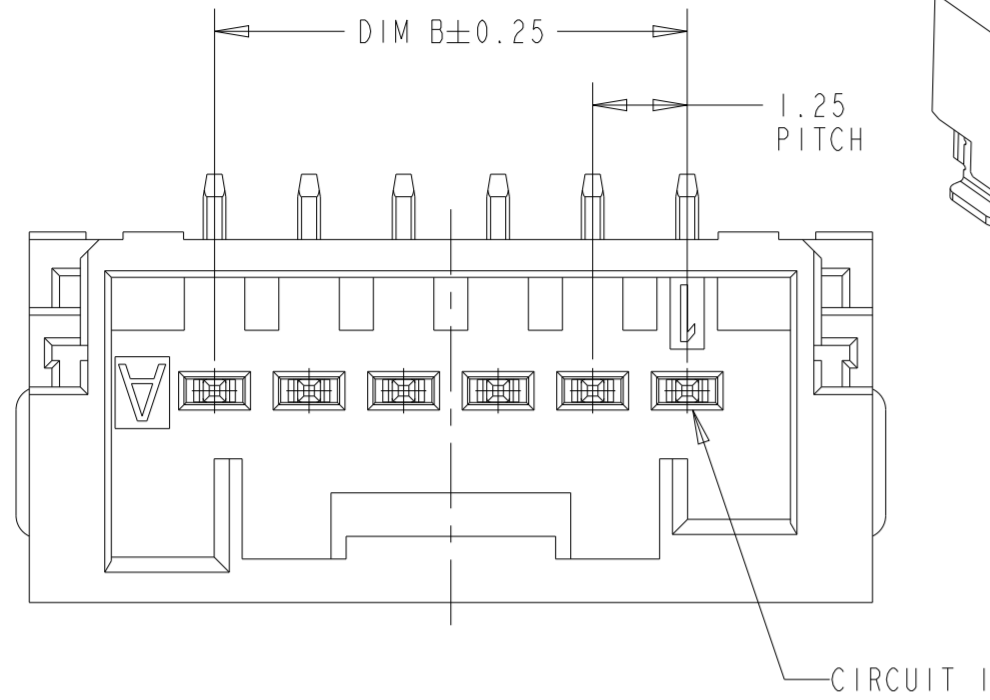


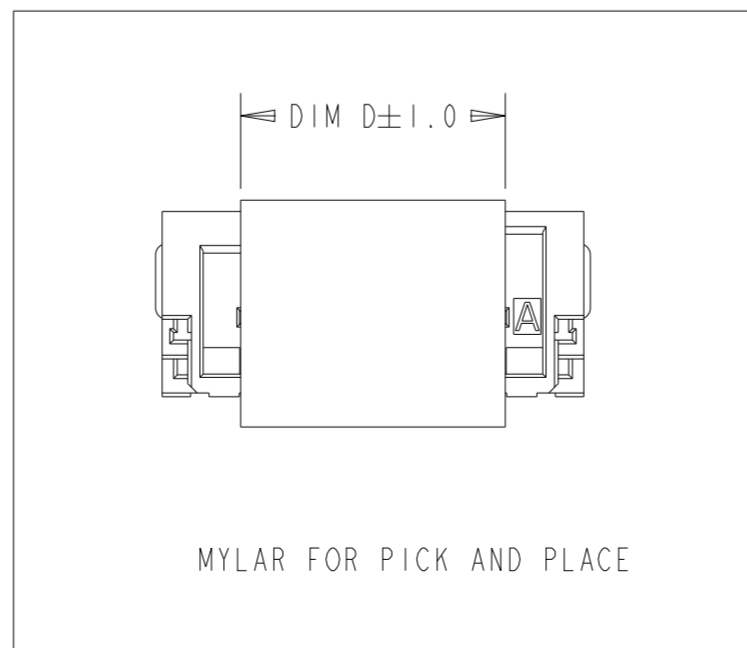
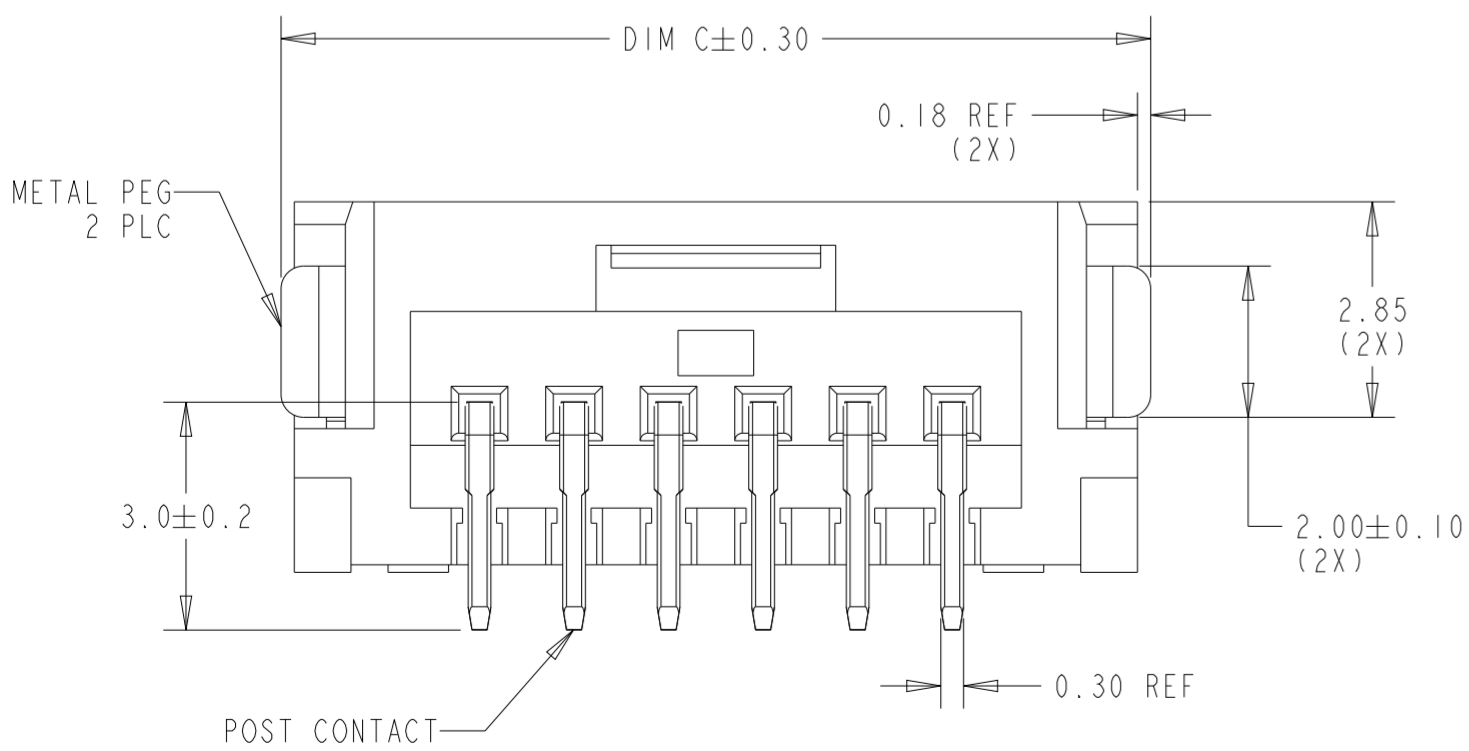
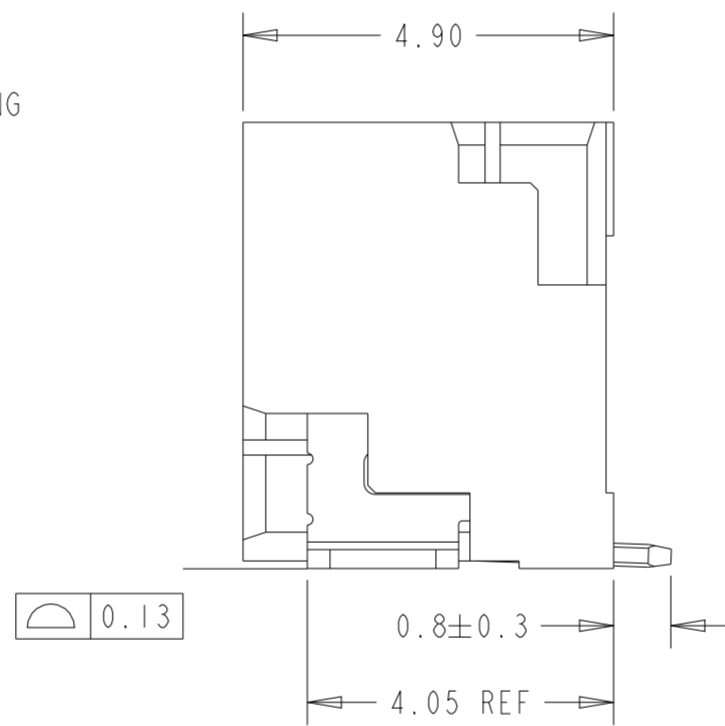
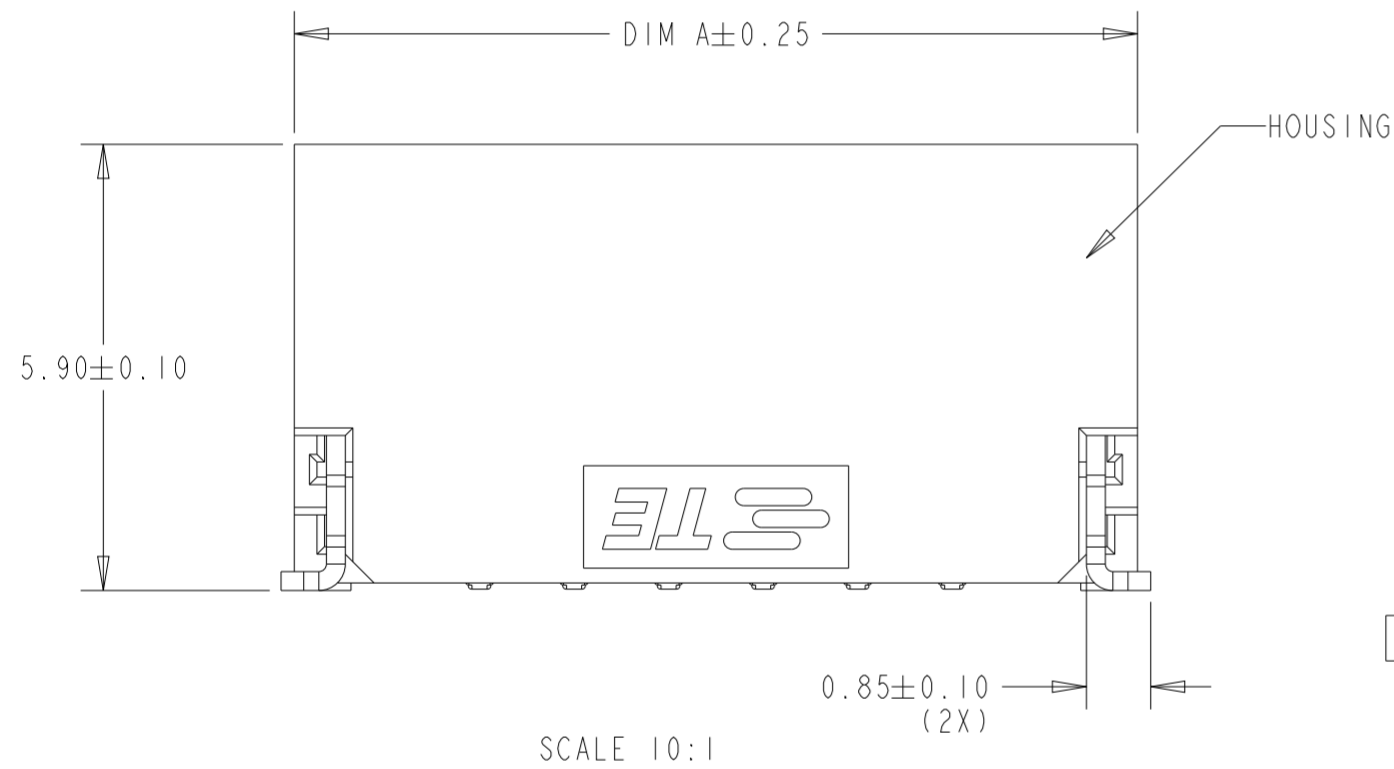
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A		INITIAL RELEASE PER ECN-22-191700	27DEC2022	N.H	L.C
B		REVISED PER ECR-23-162418	19JAN2023	N.H	L.C
BI		REVISED PER ECR-23-177199	09JUN2023	N.H	L.C

KEYING A SHOWN FOR 6 POSITION

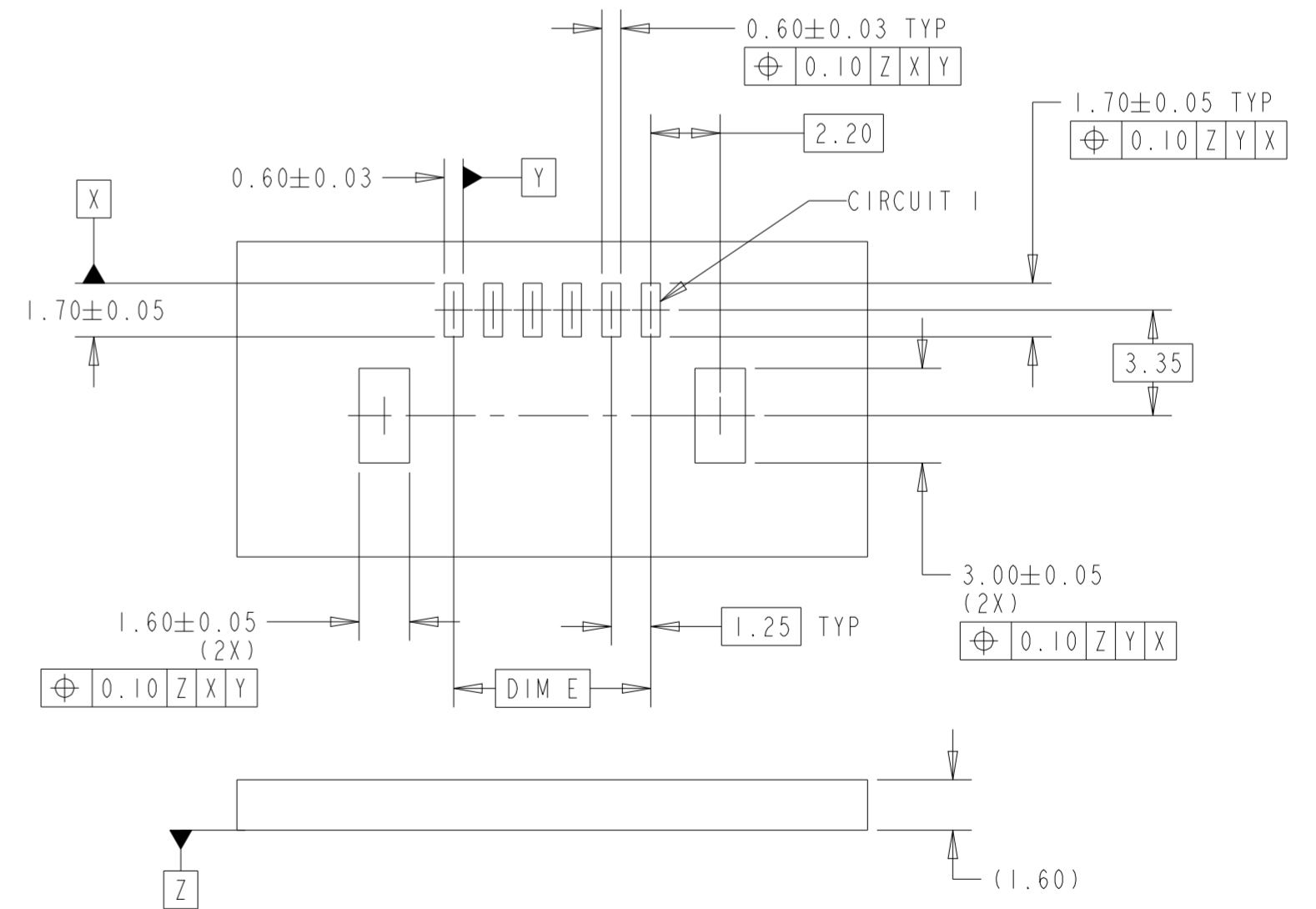


KEYING ILLUSTRATION

KEY	KEY A	KEY B	KEY C
7-18 POS			
2-6 POS			



RECOMMENDED PCB LAYOUT




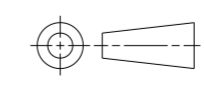
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SMITH 12SEP2019	TE Connectivity																
		CHK L. CHEN 12SEP2019																	
DIMENSIONS: mm		APVD L. CHEN 12SEP2019	NAME HEADER ASSY, VERTICAL SGI 1.25, SMT TYPE																
<table border="1"> <tr> <th>TOLERANCES UNLESS OTHERWISE SPECIFIED:</th> <th></th> </tr> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±0.25</td> </tr> <tr> <td>2 PLC</td> <td>±0.15</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±</td> </tr> <tr> <td>FINISH</td> <td></td> </tr> </table>		TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC	±	1 PLC	±0.25	2 PLC	±0.15	3 PLC	±	4 PLC	±	ANGLES	±	FINISH		PRODUCT SPEC 108-106451	SIZE A2
TOLERANCES UNLESS OTHERWISE SPECIFIED:																			
0 PLC	±																		
1 PLC	±0.25																		
2 PLC	±0.15																		
3 PLC	±																		
4 PLC	±																		
ANGLES	±																		
FINISH																			
MATERIAL 1		APPLICATION SPEC 114-106497	CAGE CODE 00779																
		WEIGHT -	DRAWING NO C-2360540																
		CUSTOMER DRAWING	RESTRICTED TO -																
		SCALE 5:1	SHEET 1 OF 4																
			REV BI																

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

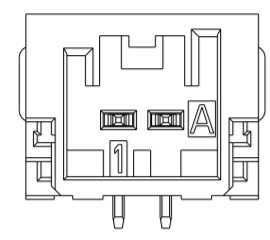
	DIM E	DIM D	DIM C	DIM B	DIM A	POS	KEYING	COLOR	HEADER ASSEMBLY PART NO	REMARK
2371404-2	1.25	5.0	6.50	1.25	6.15	2			2360540-2	
2371404-3	2.50	6.0	7.75	2.50	7.40	3			2360540-3	
2371404-4	3.75	7.0	9.00	3.75	8.65	4			2360540-4	
2371404-5	5.00	7.0	10.25	5.00	9.90	5			2360540-5	
2371404-6	6.25	7.0	11.50	6.25	11.15	6			2360540-6	
2371404-7	7.50	7.0	12.75	7.50	12.40	7			2360540-7	
2371404-8	8.75	9.0	14.00	8.75	13.65	8			2360540-8	
2371404-9	10.00	9.0	15.25	10.00	14.90	9			2360540-9	
1-2371404-0	11.25	9.0	16.50	11.25	16.15	10			1-2360540-0	
1-2371404-1	12.50	9.0	17.75	12.50	17.40	11			1-2360540-1	
1-2371404-2	13.75	10.0	19.00	13.75	18.65	12			1-2360540-2	
1-2371404-3	15.00	10.0	20.25	15.00	19.90	13			1-2360540-3	
1-2371404-4	16.25	10.0	21.50	16.25	21.15	14			1-2360540-4	
1-2371404-5	17.50	10.0	22.75	17.50	22.40	15			1-2360540-5	
1-2371404-6	18.75	10.0	24.00	18.75	23.65	16			1-2360540-6	
1-2371404-7	20.00	10.0	25.25	20.00	24.90	17			1-2360540-7	
1-2371404-8	21.25	10.0	26.50	21.25	26.15	18			1-2360540-8	
2-2371404-2	1.25	5.0	6.50	1.25	6.15	2			2-2360540-2	
2-2371404-3	2.50	6.0	7.75	2.50	7.40	3			2-2360540-3	
2-2371404-4	3.75	7.0	9.00	3.75	8.65	4			2-2360540-4	
2-2371404-5	5.00	7.0	10.25	5.00	9.90	5			2-2360540-5	
2-2371404-6	6.25	7.0	11.50	6.25	11.15	6			2-2360540-6	
2-2371404-7	7.50	7.0	12.75	7.50	12.40	7			2-2360540-7	
2-2371404-8	8.75	9.0	14.00	8.75	13.65	8			2-2360540-8	
2-2371404-9	10.00	9.0	15.25	10.00	14.90	9			2-2360540-9	
3-2371404-0	11.25	9.0	16.50	11.25	16.15	10			3-2360540-0	
3-2371404-1	12.50	9.0	17.75	12.50	17.40	11			3-2360540-1	
3-2371404-2	13.75	10.0	19.00	13.75	18.65	12			3-2360540-2	
3-2371404-3	15.00	10.0	20.25	15.00	19.90	13			3-2360540-3	
3-2371404-4	16.25	10.0	21.50	16.25	21.15	14			3-2360540-4	
3-2371404-5	17.50	10.0	22.75	17.50	22.40	15			3-2360540-5	
3-2371404-6	18.75	10.0	24.00	18.75	23.65	16			3-2360540-6	
3-2371404-7	20.00	10.0	25.25	20.00	24.90	17			3-2360540-7	
3-2371404-8	21.25	10.0	26.50	21.25	26.15	18			3-2360540-8	
4-2371404-2	1.25	5.0	6.50	1.25	6.15	2			4-2360540-2	
4-2371404-3	2.50	6.0	7.75	2.50	7.40	3			4-2360540-3	△4
4-2371404-4	3.75	7.0	9.00	3.75	8.65	4			4-2360540-4	
4-2371404-5	5.00	7.0	10.25	5.00	9.90	5			4-2360540-5	
4-2371404-6	6.25	7.0	11.50	6.25	11.15	6			4-2360540-6	-
4-2371404-7	7.50	7.0	12.75	7.50	12.40	7			4-2360540-7	
4-2371404-8	8.75	9.0	14.00	8.75	13.65	8			4-2360540-8	
4-2371404-9	10.00	9.0	15.25	10.00	14.90	9			4-2360540-9	
5-2371404-0	11.25	9.0	16.50	11.25	16.15	10			5-2360540-0	
5-2371404-1	12.50	9.0	17.75	12.50	17.40	11			5-2360540-1	
5-2371404-2	13.75	10.0	19.00	13.75	18.65	12			5-2360540-2	△4
5-2371404-3	15.00	10.0	20.25	15.00	19.90	13			5-2360540-3	
5-2371404-4	16.25	10.0	21.50	16.25	21.15	14			5-2360540-4	
5-2371404-5	17.50	10.0	22.75	17.50	22.40	15			5-2360540-5	
5-2371404-6	18.75	10.0	24.00	18.75	23.65	16			5-2360540-6	
5-2371404-7	20.00	10.0	25.25	20.00	24.90	17			5-2360540-7	
5-2371404-8	21.25	10.0	26.50	21.25	26.15	18			5-2360540-8	
MATING PLUG HOUSING CRIMP VERSION	DIM E	DIM D	DIM C	DIM B	DIM A	POS	KEYING	COLOR	HEADER ASSEMBLY PART NO	REMARK

- 1 MATERIAL
HOUSING: HIGH TEMP NYLON (PA4T), UL94 V-0
POST CONTACT: BRASS, THICKNESS 0.30
METAL PEG: STEEL, THICKNESS 0.25
- 2 PLATING
POST CONTACT: 1.0um MIN TIN OVER 1.27um MIN NICKEL
METAL PEG: 2.0um MIN TIN OVER 1.27um MIN NICKEL
- 3 MATING PARTS: SEE TABLE ON PAGE 2.
- 4 PRELIMINARY: NOT RELEASED FOR PRODUCTION
THIS PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.

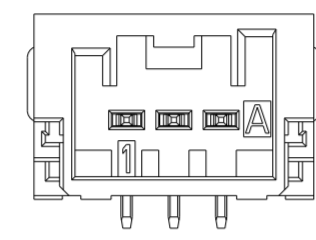
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SMITH 12SEP2019	 TE Connectivity		
		CHK L. CHEN 12SEP2019			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME HEADER ASSY, VERTICAL SGI 1.25, SMT TYPE	
		APVD L. CHEN 12SEP219 PRODUCT SPEC 108-106451 APPLICATION SPEC 114-106457		SIZE A2 CAGE CODE 00779 DRAWING NO C-2360540 RESTRICTED TO -	
MATERIAL		WEIGHT		SCALE	
		-		5:1	
		CUSTOMER DRAWING		SHEET 2 OF 4	
				REV B1	

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

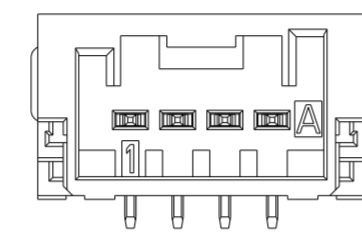
KEY A SHOWN FOR ALL POSITIONS



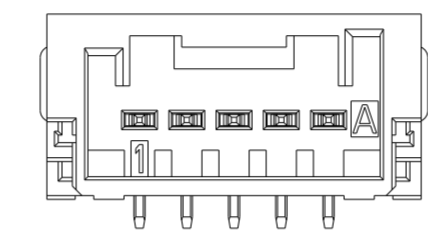
2 POSITION



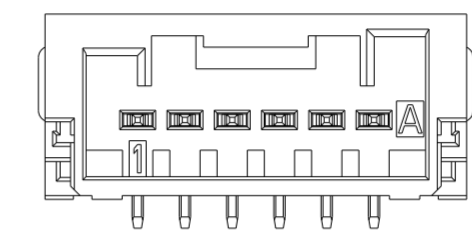
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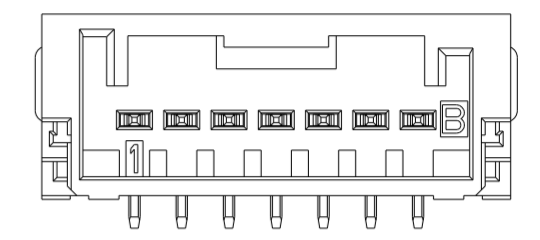
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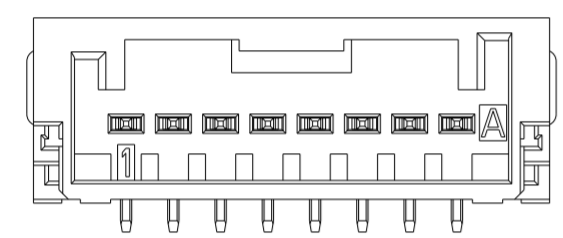
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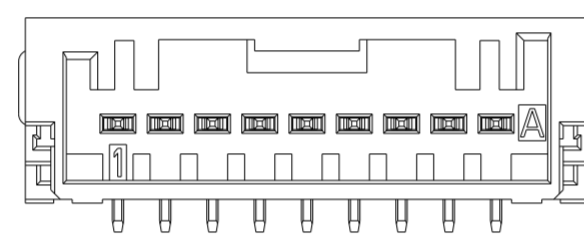
6 POSITION



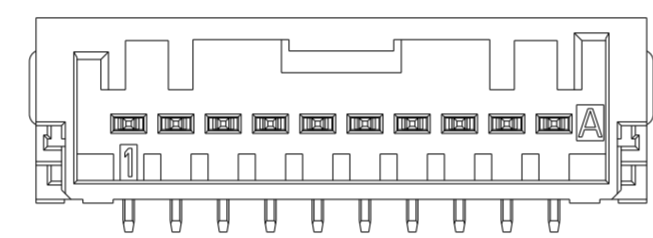
7 POSITION



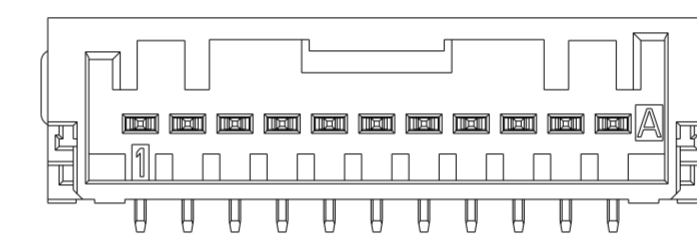
8 POSITION



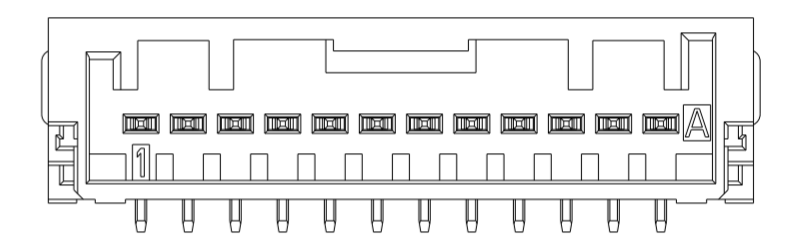
9 POSITION



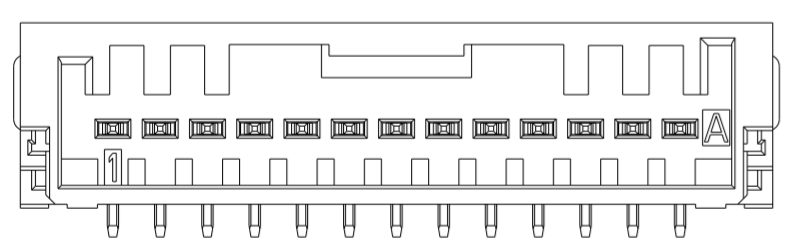
10 POSITION



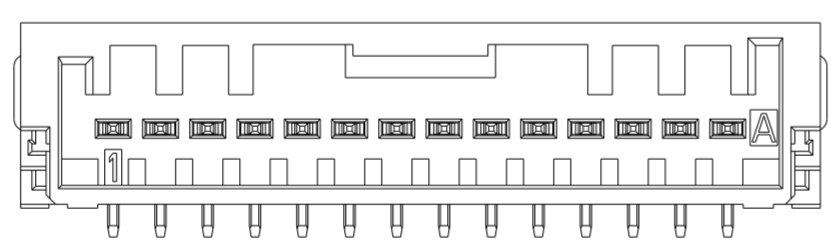
11 POSITION



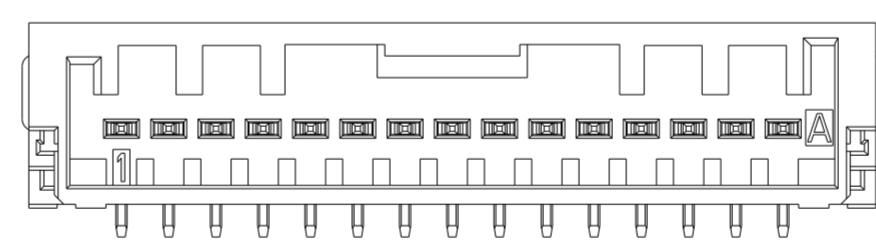
12 POSITION



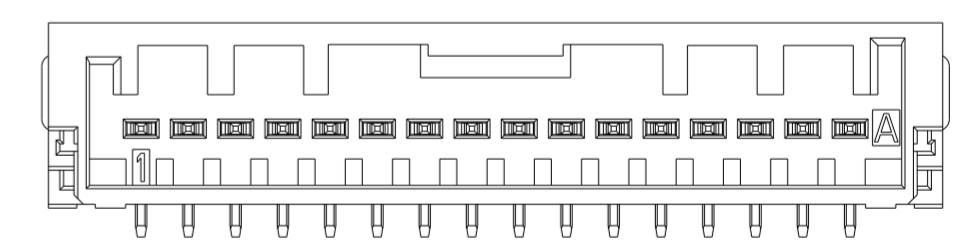
13 POSITION



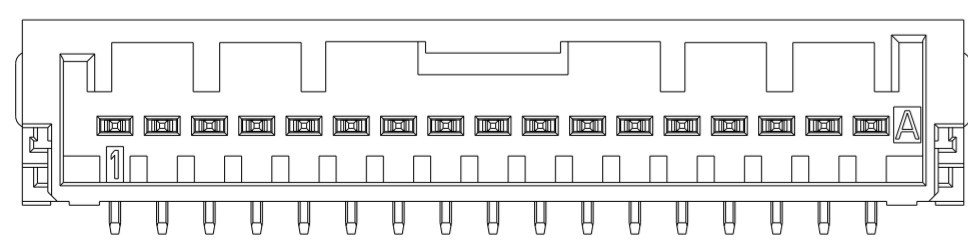
14 POSITION



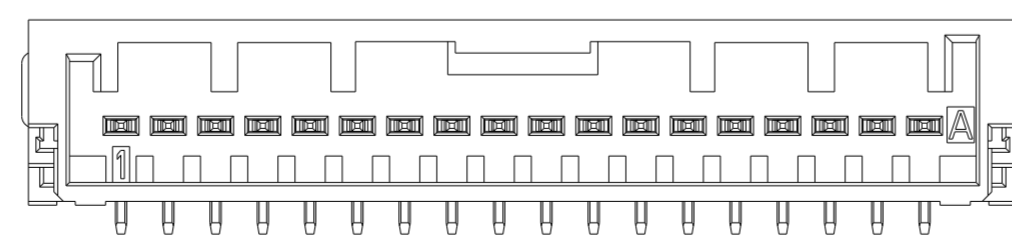
15 POSITION




16 POSITION



17 POSITION



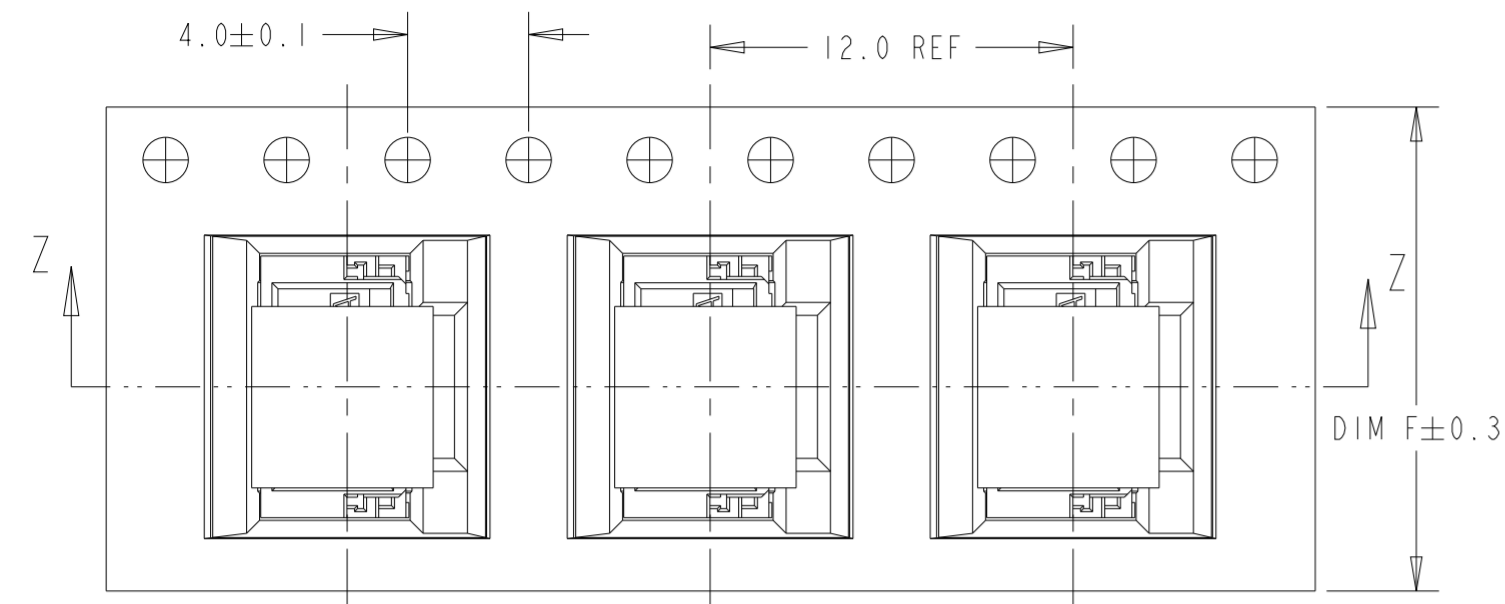
18 POSITION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SMITH 12SEP2019	 TE Connectivity	
DIMENSIONS: mm		CHK L. CHEN 12SEP2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD L. CHEN 12SEP2019	NAME HEADER ASSY, VERTICAL SGI 1.25, SMT TYPE	
0 PLC ±		PRODUCT SPEC 108-106451	SIZE A2	
1 PLC ±0.25		APPLICATION SPEC 114-106457	CAGE CODE 00779	DRAWING NO C-2360540
2 PLC ±0.15		WEIGHT -	RESTRICTED TO -	
3 PLC ±		CUSTOMER DRAWING	SCALE 5:1	SHEET 3 OF 4
4 PLC ±				REV B1
ANGLES ±				
FINISH				

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

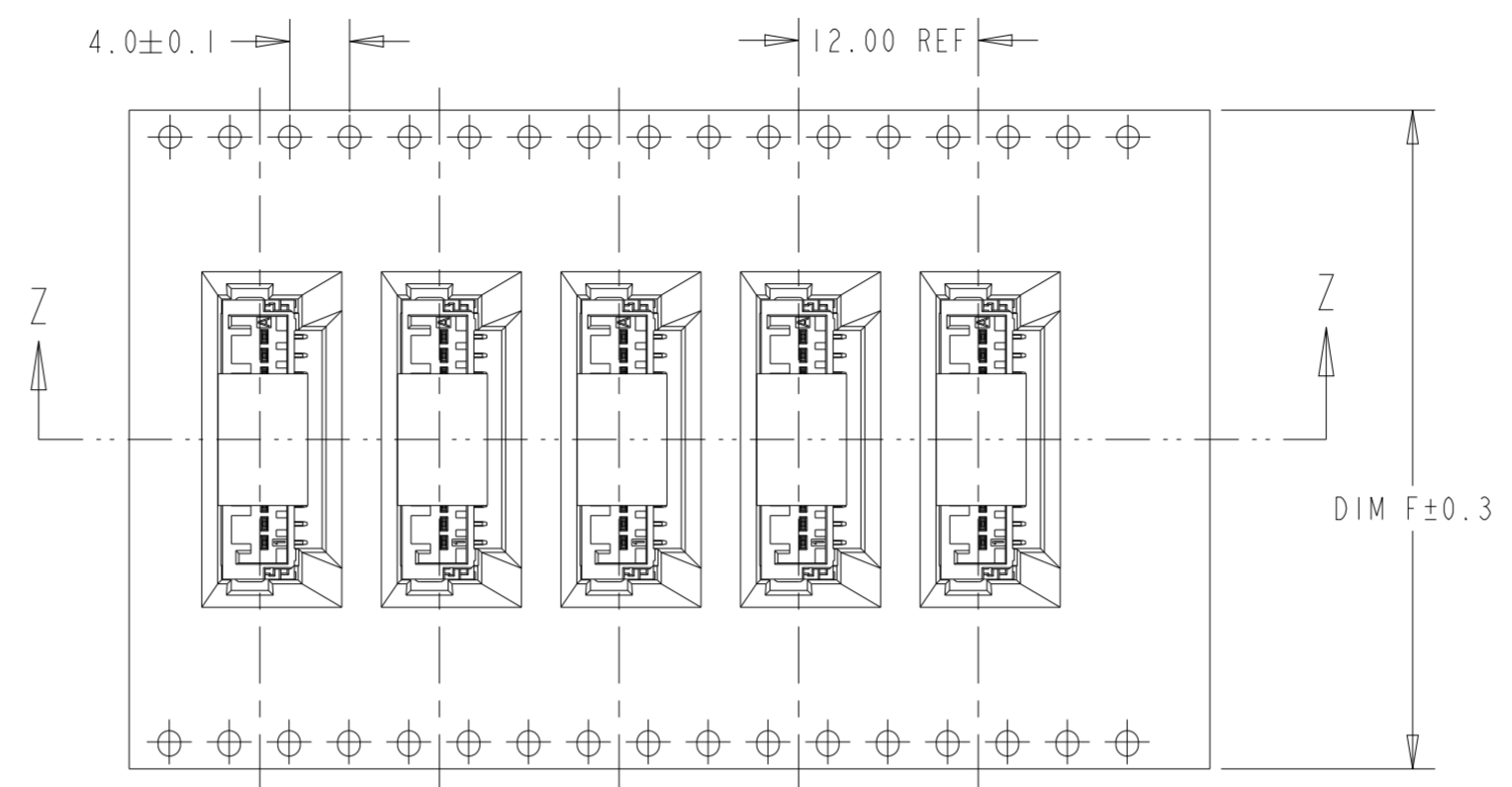
USER DIRECTION OF UNREELING →



SCALE 4:1

SECTION Z-Z
FOR 2-7 POSITIONS

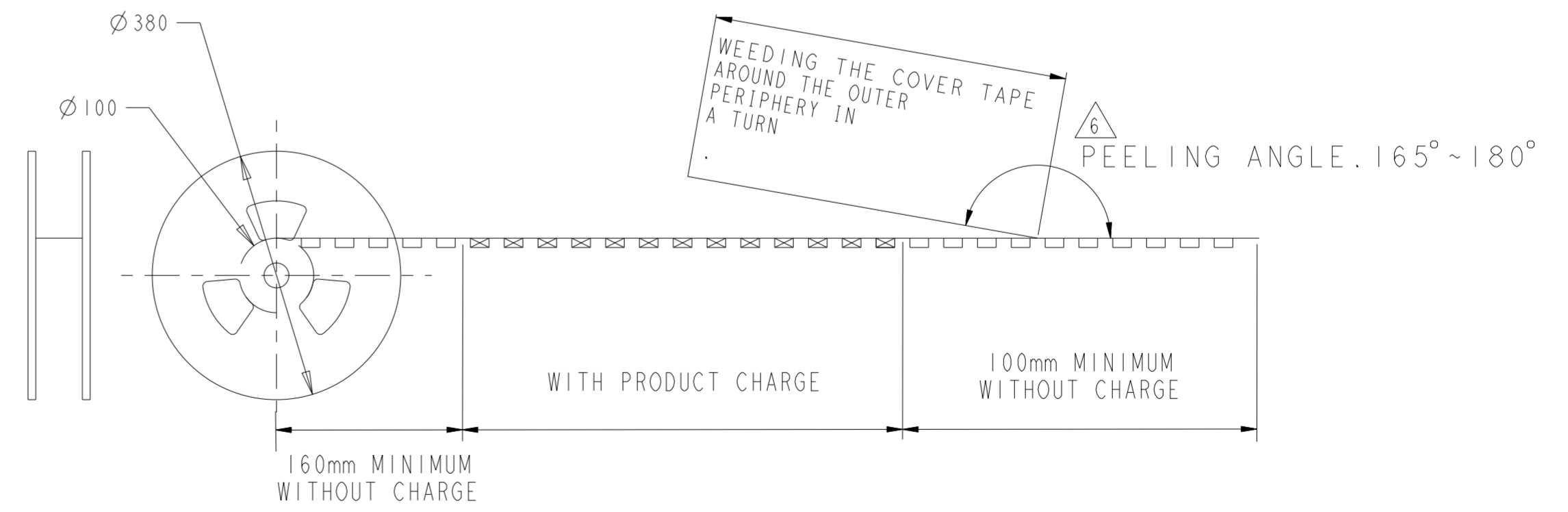
USER DIRECTION OF UNREELING →



SCALE 2:1

SECTION Z-Z
FOR 8-18 POSITIONS

12-18	44.0	1000
8-11	32.0	1000
3-7	24.0	1000
2	16.0	1000
POSITION	DIM F	QTY/REEL



NOTES FOR PACKAGE:

5. UNLESS OTHERWISE SPECIFIED TOLERANCE PER EIA-481.

6. EMBOSS TAPE PEELING STRENGTH : 0.1N ~ 1.3N
 PEELING CONDITION
 PEELING ANGLE : 165~180°
 PEELING SPEED : 300mm/MINUTE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	R. SMITH	12SEP2019	 TE Connectivity	NAME HEADER ASSY, VERTICAL SGI 1.25, SMT TYPE	
CHK	L. CHEN	12SEP2019			
APVD	L. CHEN	12SEP2019			
PRODUCT SPEC	108-106451				
APPLICATION SPEC	114-106457		SIZE	A2	
WEIGHT	-		CAGE CODE	00779	
CUSTOMER DRAWING	SCALE		5:1	SHEET	4 OF 4
				REV	B1