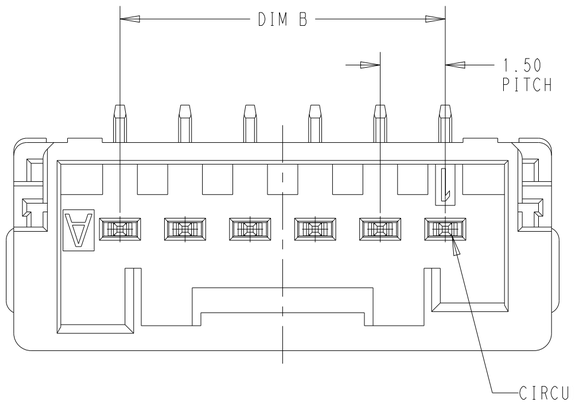
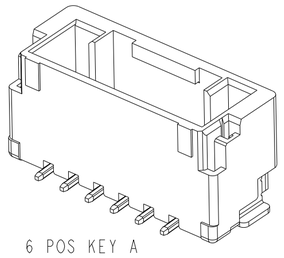
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECR-23-162418	27APR2023	N.H	L.C
	B1	REVISED PER ECR-23-177199	09JUN2023	N.H	L.C
	C	REVISED PER ECR-24-207264	09DEC2024	N.H	L.C
	C1	REVISED PER ECR-25-252798	21AUG2025	N.H	J.H

KEYING A SHOWN FOR 6 POSITION

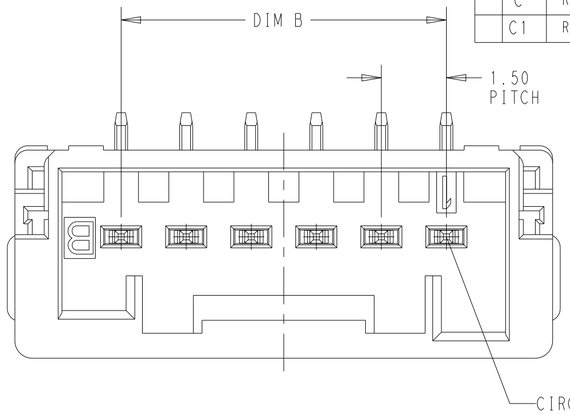


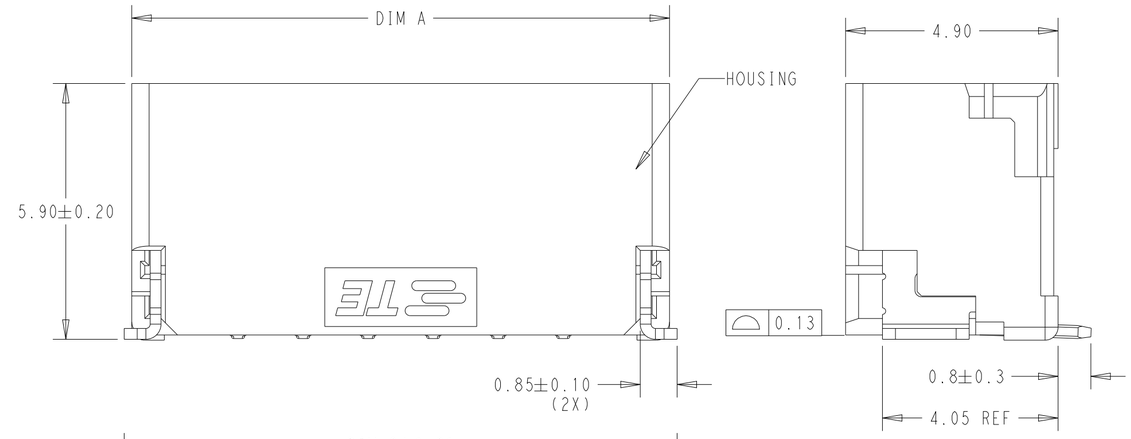


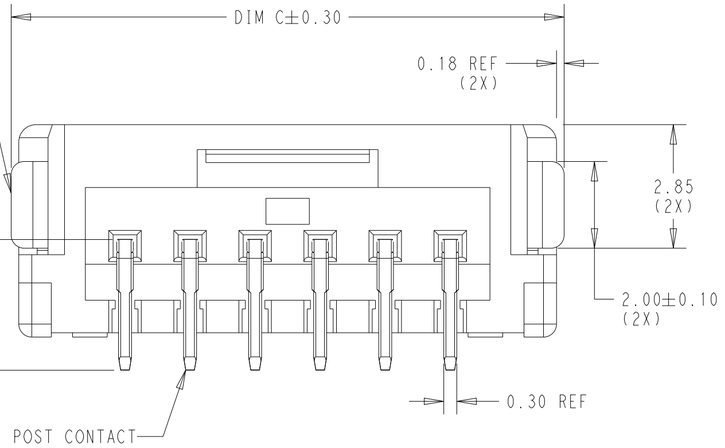
6 POS KEY A

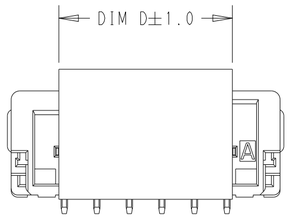
SCALE 5:1

KEYING B SHOWN FOR 6 POSITION



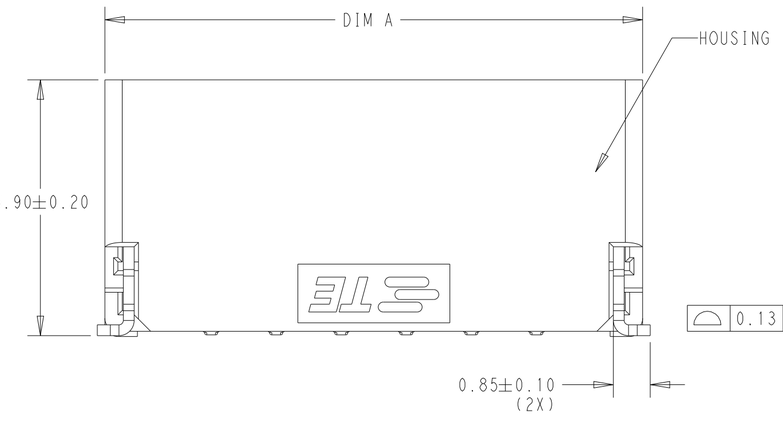


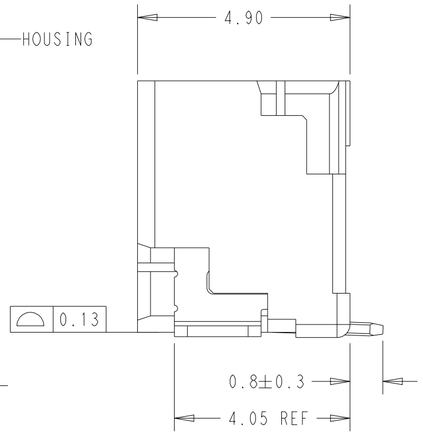


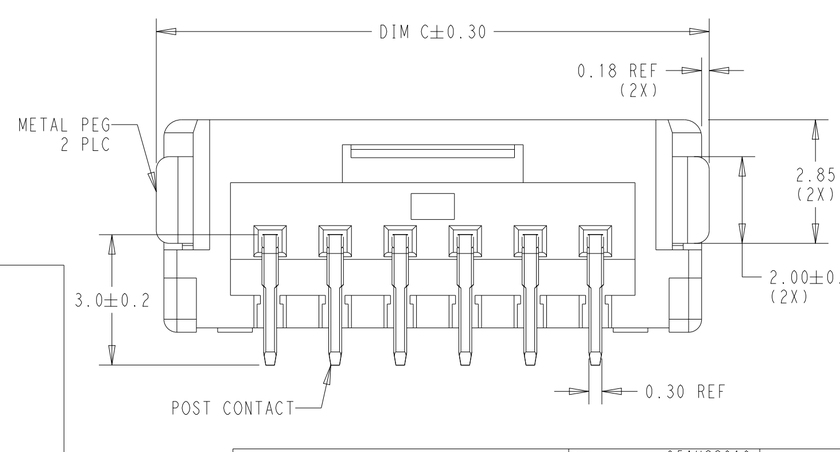


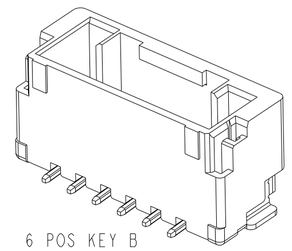
SCALE 5:1

MYLAR FOR PICK AND PLACE









6 POS KEY B

SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.25
2 PLC	±0.15
3 PLC	±-
4 PLC	±-
ANGLES	±-

MATERIAL 1

FINISH 2

DWN	R. SMITH	05AUG2019
CHK	L. CHEN	05AUG2019
APVD	L. CHEN	05AUG2019
PRODUCT SPEC	108-106451	
APPLICATION SPEC	114-106497	
WEIGHT	-	

TE Connectivity

NAME: HEADER ASSY, VT, SGI 1.50 SMT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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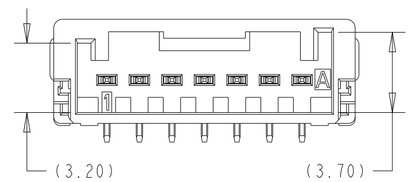
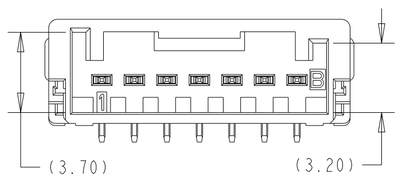
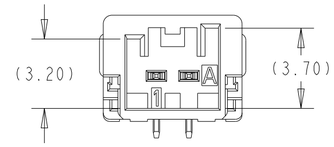
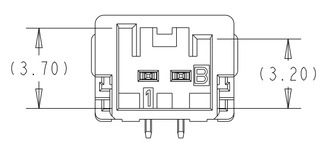
CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 5 | REV C1

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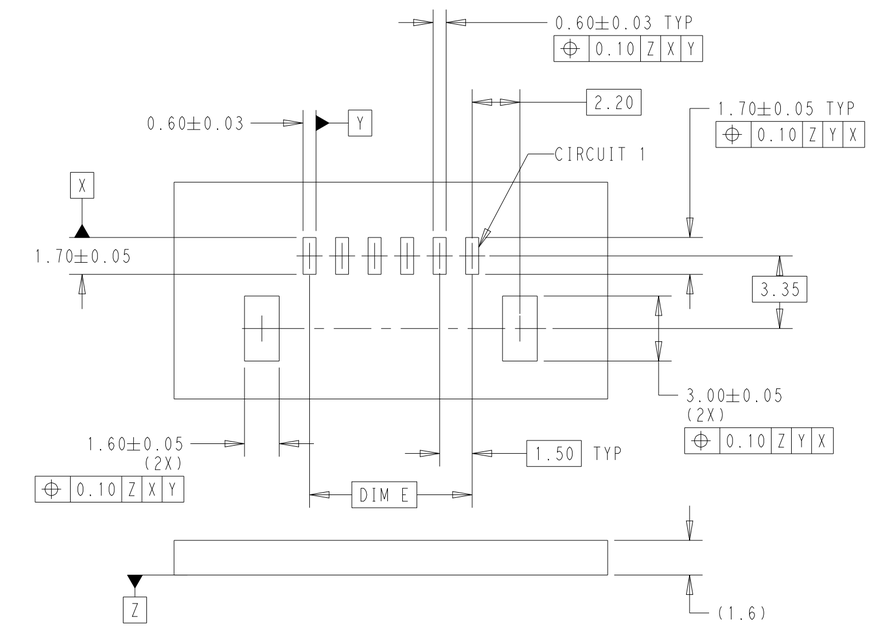
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2382946-3	3.0	6.0	8.25	3.0	7.9	3			2360547-3
2382946-4	4.5	8.8	9.75	4.5	9.4	4			2360547-4
2382946-5	6.0	8.8	11.25	6.0	10.9	5			2360547-5
2382946-6	7.5	8.8	12.75	7.5	12.4	6			2360547-6
2382946-7	9.0	8.8	14.25	9.0	13.9	7			2360547-7
2382946-8	10.5	8.8	15.75	10.5	15.4	8			2360547-8
2382946-9	12.0	8.8	17.25	12.0	16.9	9			2360547-9
1-2382946-0	13.5	8.8	18.75	13.5	18.4	10			1-2360547-0
1-2382946-1	15.0	8.8	20.25	15.0	19.9	11			1-2360547-1
1-2382946-2	16.5	8.8	21.75	16.5	21.4	12			1-2360547-2
2-2382946-2	1.5	6.0	6.75	1.5	6.4	2	B	BLACK	2-2360547-2
2-2382946-3	3.0	6.0	8.25	3.0	7.9	3			2-2360547-3
2-2382946-4	4.5	8.8	9.75	4.5	9.4	4			2-2360547-4
2-2382946-5	6.0	8.8	11.25	6.0	10.9	5			2-2360547-5
2-2382946-6	7.5	8.8	12.75	7.5	12.4	6			2-2360547-6
2-2382946-7	9.0	8.8	14.25	9.0	13.9	7			2-2360547-7
2-2382946-8	10.5	8.8	15.75	10.5	15.4	8			2-2360547-8
2-2382946-9	12.0	8.8	17.25	12.0	16.9	9			2-2360547-9
3-2382946-0	13.5	8.8	18.75	13.5	18.4	10			3-2360547-0
3-2382946-1	15.0	8.8	20.25	15.0	19.9	11			3-2360547-1
3-2382946-2	16.5	8.8	21.75	16.5	21.4	12			3-2360547-2
4-2382946-2	1.5	6.0	6.75	1.5	6.4	2	A	RED	4-2360547-2
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4-2382946-4	4.5	8.8	9.75	4.5	9.4	4			4-2360547-4
4-2382946-5	6.0	8.8	11.25	6.0	10.9	5			4-2360547-5
4-2382946-6	7.5	8.8	12.75	7.5	12.4	6			4-2360547-6
4-2382946-7	9.0	8.8	14.25	9.0	13.9	7			4-2360547-7
4-2382946-8	10.5	8.8	15.75	10.5	15.4	8			4-2360547-8
4-2382946-9	12.0	8.8	17.25	12.0	16.9	9			4-2360547-9
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5-2382946-1	15.0	8.8	20.25	15.0	19.9	11			5-2360547-1
5-2382946-2	16.5	8.8	21.75	16.5	21.4	12			5-2360547-2
6-2382946-2	1.5	6.0	6.75	1.5	6.4	2	B	BLUE	6-2360547-2
6-2382946-3	3.0	6.0	8.25	3.0	7.9	3			6-2360547-3
6-2382946-4	4.5	8.8	9.75	4.5	9.4	4			6-2360547-4
6-2382946-5	6.0	8.8	11.25	6.0	10.9	5			6-2360547-5
6-2382946-6	7.5	8.8	12.75	7.5	12.4	6			6-2360547-6
6-2382946-7	9.0	8.8	14.25	9.0	13.9	7			6-2360547-7
6-2382946-8	10.5	8.8	15.75	10.5	15.4	8			6-2360547-8
6-2382946-9	12.0	8.8	17.25	12.0	16.9	9			6-2360547-9
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7-2382946-1	15.0	8.8	20.25	15.0	19.9	11			7-2360547-1
7-2382946-2	16.5	8.8	21.75	16.5	21.4	12			7-2360547-2
8-2382946-2	1.5	6.0	6.75	1.5	6.4	2	A	YELLOW	8-2360547-2
8-2382946-3	3.0	6.0	8.25	3.0	7.9	3			8-2360547-3
8-2382946-4	4.5	8.8	9.75	4.5	9.4	4			8-2360547-4
8-2382946-5	6.0	8.8	11.25	6.0	10.9	5			8-2360547-5
8-2382946-6	7.5	8.8	12.75	7.5	12.4	6			8-2360547-6
8-2382946-7	9.0	8.8	14.25	9.0	13.9	7			8-2360547-7
8-2382946-8	10.5	8.8	15.75	10.5	15.4	8			8-2360547-8
8-2382946-9	12.0	8.8	17.25	12.0	16.9	9			8-2360547-9
9-2382946-0	13.5	8.8	18.75	13.5	18.4	10			9-2360547-0
9-2382946-1	15.0	8.8	20.25	15.0	19.9	11			9-2360547-1
9-2382946-2	16.5	8.8	21.75	16.5	21.4	12			9-2360547-2
MATING PLUG HOUSING CRIMP VERSION	DIM E	DIM D	DIM C	DIM B	DIM A	POS	KEYING	COLOR	HEADER ASSEMBLY PART NO

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

KEYING ILLUSTRATION

POS \ KEY	KEY A	KEY B
7-12 POS		
2-6 POS		

RECOMMENDED PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH 2

DWN	R. SMITH	05AUG2019
CHK	L. CHEN	05AUG2019
APVD	L. CHEN	05AUG2019

PRODUCT SPEC: 108-106451
APPLICATION SPEC: 114-106497
WEIGHT: -

TE Connectivity

NAME: HEADER ASSY, VT, SGI 1.50 SMT TYPE

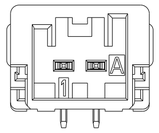
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CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 5 | REV C1

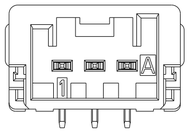
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
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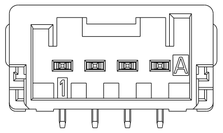
KEY A SHOWN FOR ALL POSITIONS



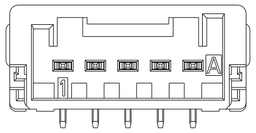
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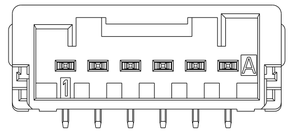
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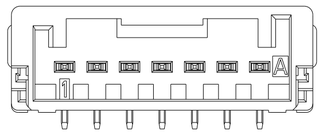
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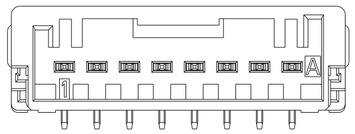
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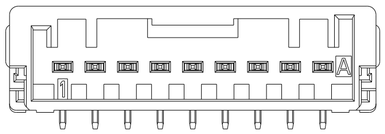
6 POSITION



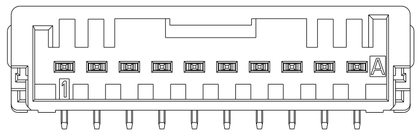
7 POSITION



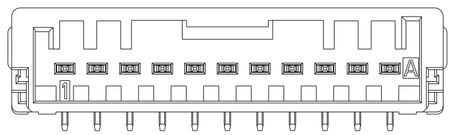
8 POSITION



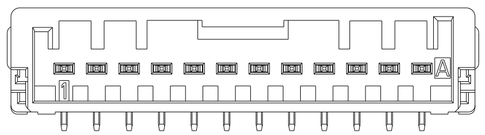
9 POSITION



10 POSITION



11 POSITION



12 POSITION

1. MATERIAL
   HOUSING: HIGH TEMP NYLON (PA4T), UL94 V-0
   POST CONTACT: BRASS, THICKESS 0.30
   METAL PEG: STELL, 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.

6 GWPET750°C NO FLAME PER IEC 60335-1.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH 2

DWN R. SMITH 05AUG2019
CHK L. CHEN 05AUG2019
APVD L. CHEN 05AUG2019
PRODUCT SPEC 108-106451
APPLICATION SPEC 114-106497
WEIGHT -

TE Connectivity

NAME HEADER ASSY, VT, SGI 1.50 SMT TYPE

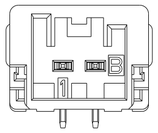
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CUSTOMER DRAWING | SCALE 5:1 | SHEET 3 OF 5 | REV C1

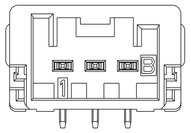
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

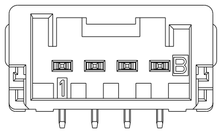
KEY B SHOWN FOR ALL POSITIONS



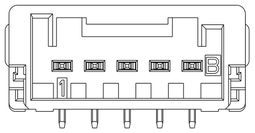
2 POSITION



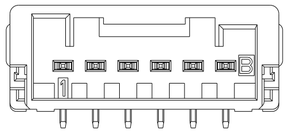
3 POSITION



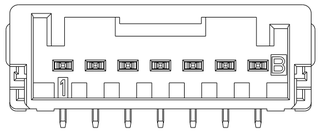
4 POSITION



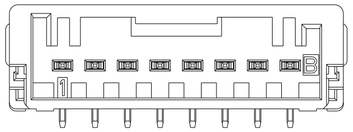
5 POSITION



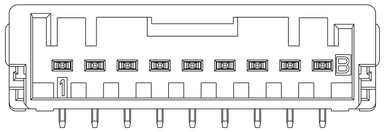
6 POSITION



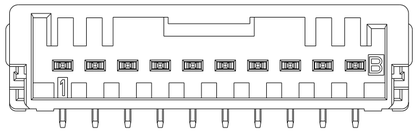
7 POSITION



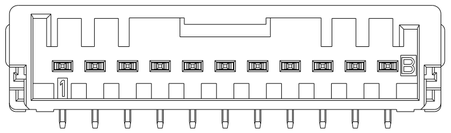
8 POSITION



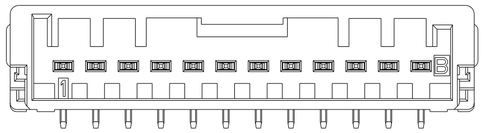
9 POSITION



10 POSITION



11 POSITION



12 POSITION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.25
2 PLC	±0.15
3 PLC	±-
4 PLC	±-
ANGLES	±-

MATERIAL: 1

FINISH: 2

DWN	R. SMITH 05AUG2019
CHK	L. CHEN 05AUG2019
APVD	L. CHEN 05AUG2019
PRODUCT SPEC	108-106451
APPLICATION SPEC	114-106497
WEIGHT	-

TE Connectivity

NAME: HEADER ASSY, VT, SGI 1.50 SMT TYPE

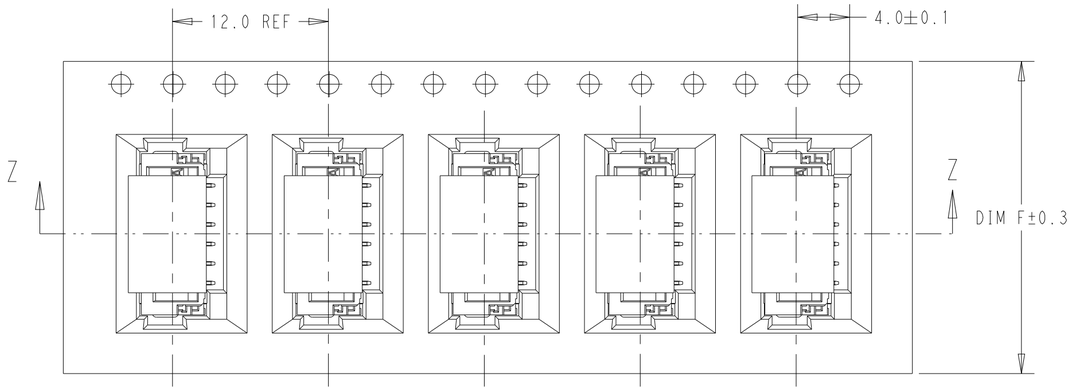
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A2	00779	C-2360547	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 4 OF 5 | REV C1

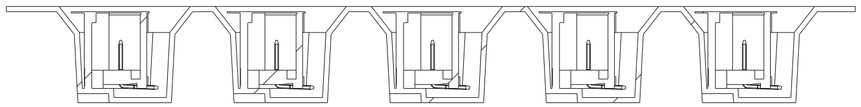
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

USER DIRECTION OF UNREELING



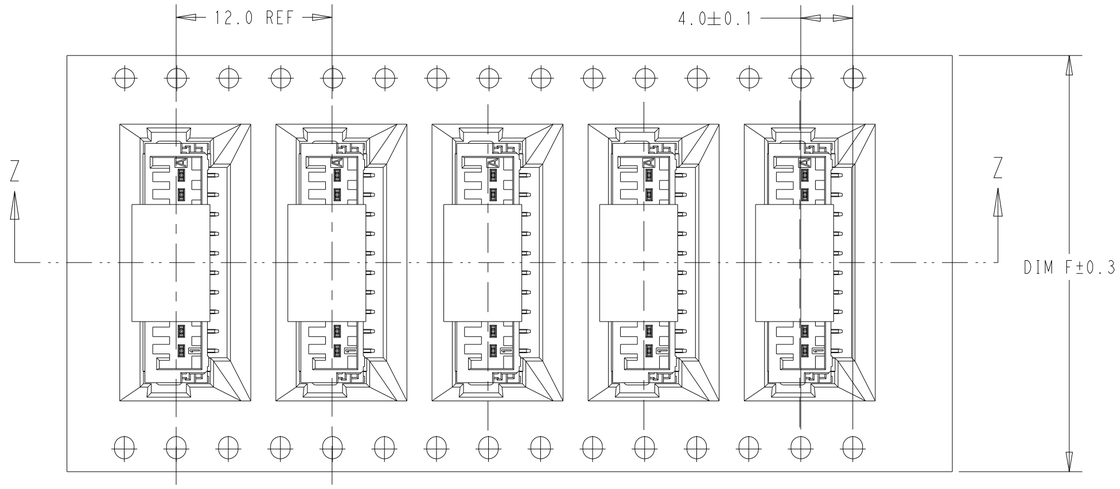
SCALE 3:1



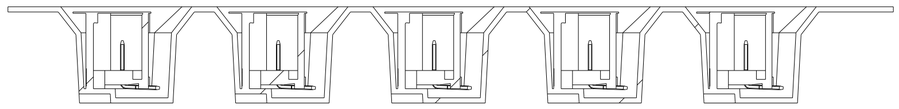
SECTION Z-Z

FOR 2-6 POSITIONS

USER DIRECTION OF UNREELING



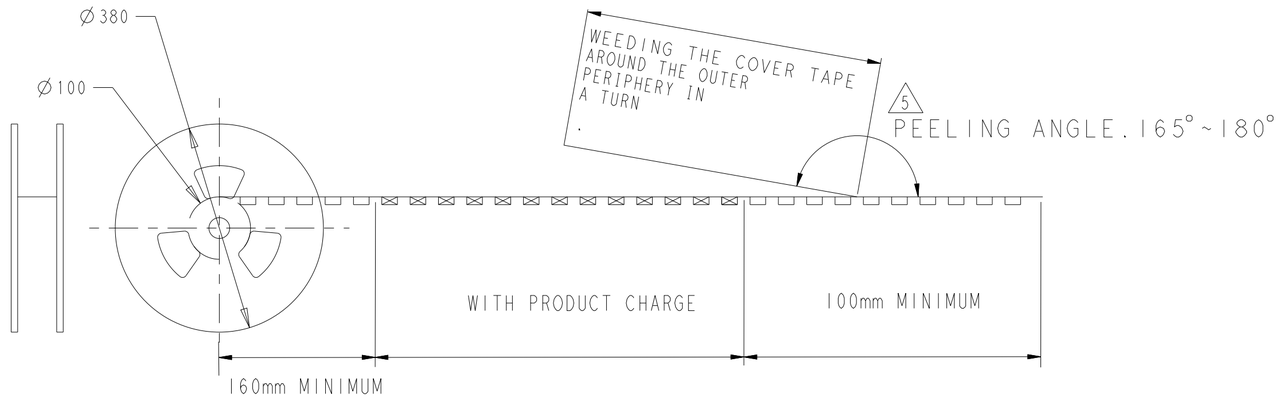
SCALE 3:1



SECTION Z-Z

FOR 7-12 POSITIONS

POSITION	DIM F	QTY/REEL
11-12	44.0	1000
7-10	32.0	1000
3-6	24.0	1000
2	16.0	1000



NOTES FOR PACKAGE:

4. UNLESS OTHERWISE SPECIFIED TOLERANCE PER EIA-481.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH 2

DWN	R. SMITH	05AUG2019
CHK	L. CHEN	05AUG2019
APVD	L. CHEN	05AUG2019
PRODUCT SPEC	108-106451	
APPLICATION SPEC	114-106497	
WEIGHT	-	

TE Connectivity

NAME: HEADER ASSY, VT, SGI 1.50 SMT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2360547	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 5 OF 5 | REV C1