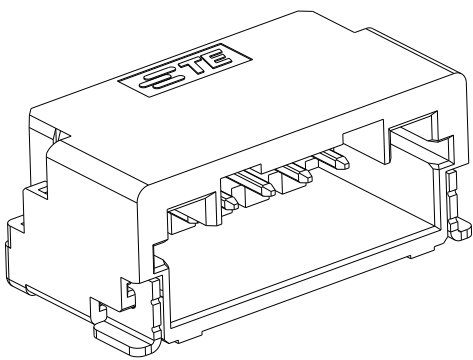
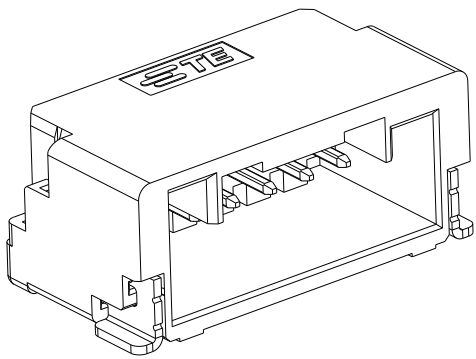
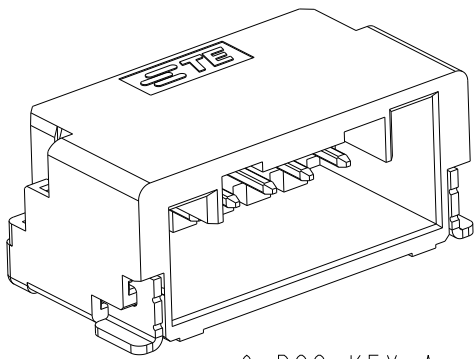
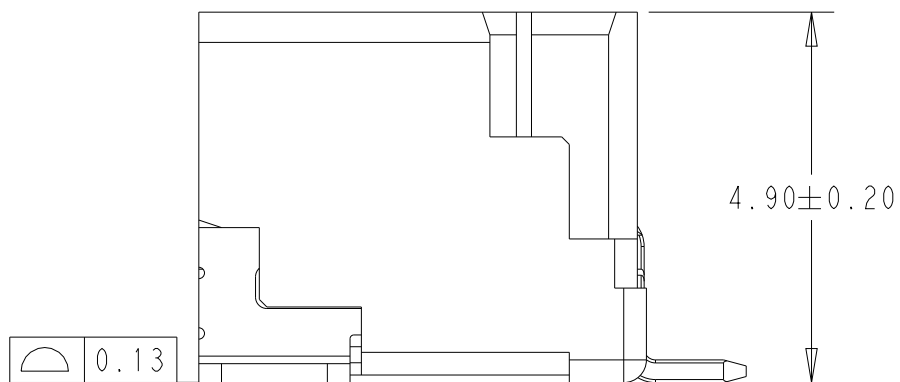
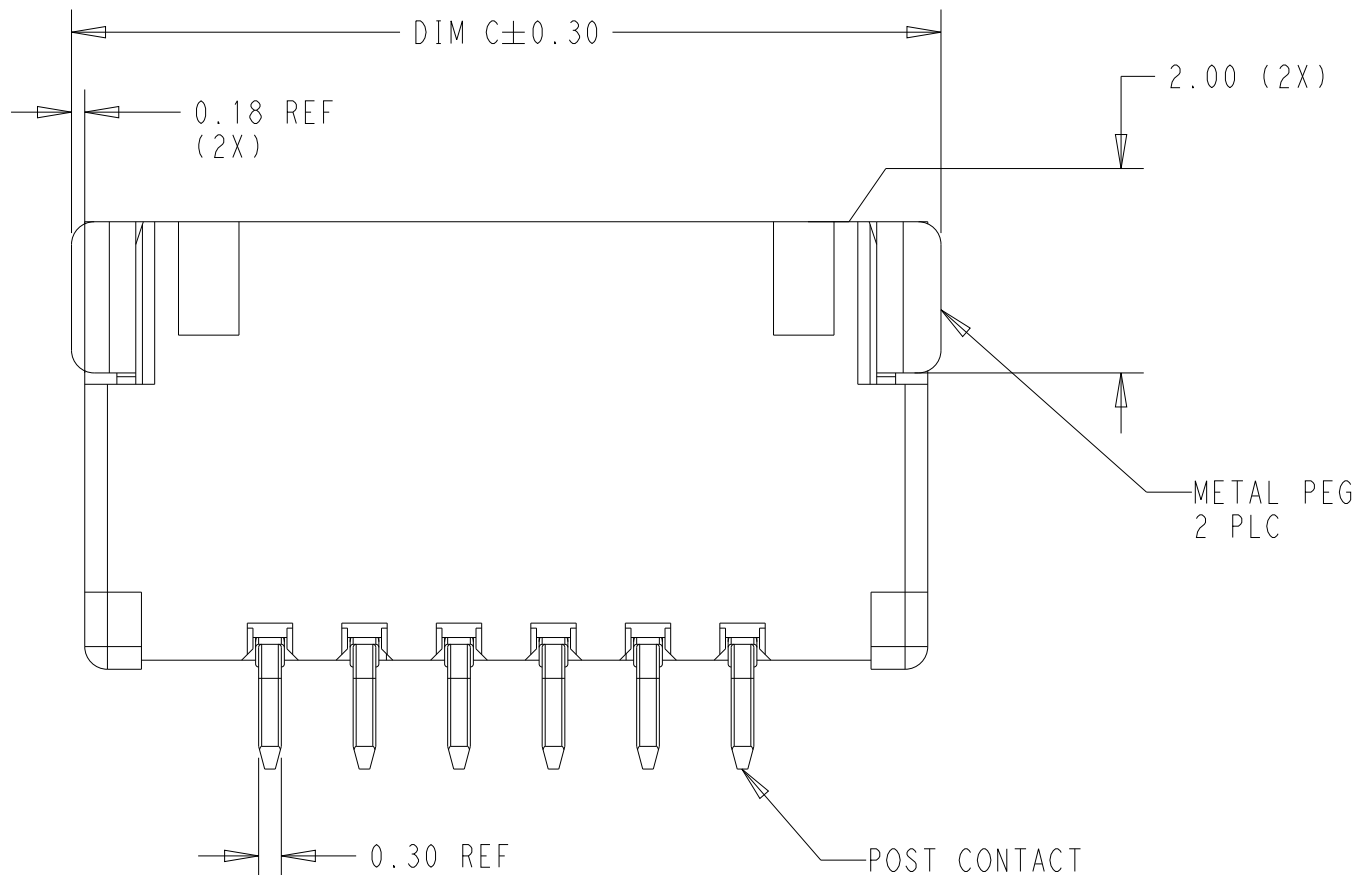
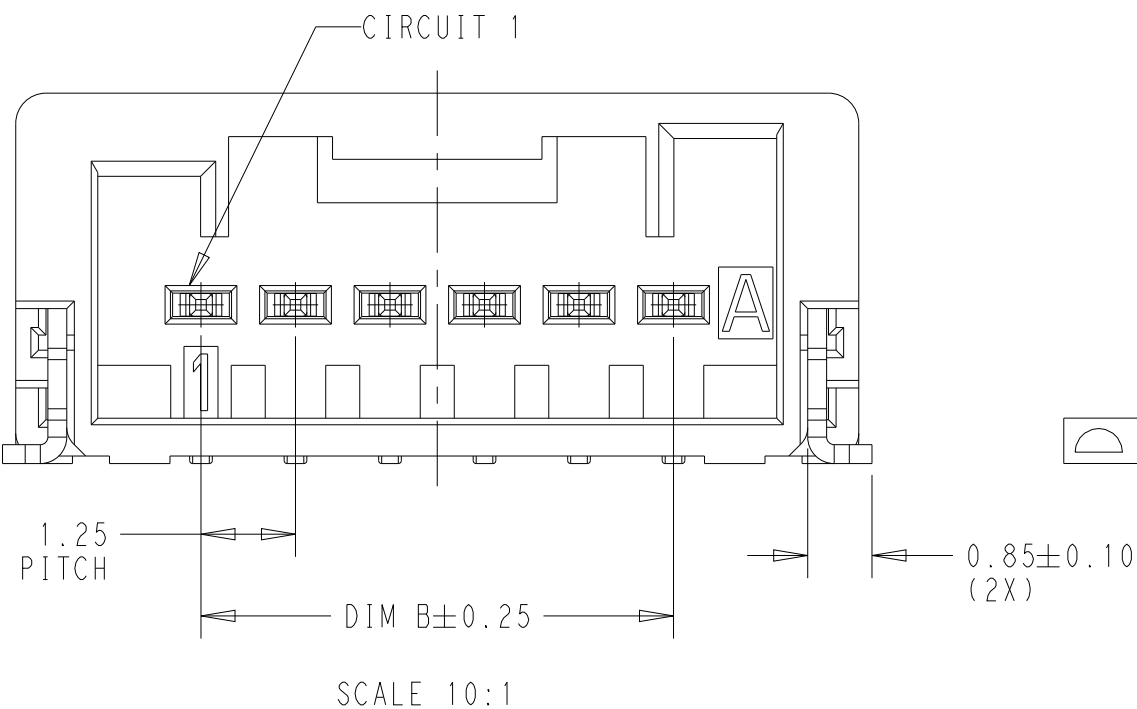
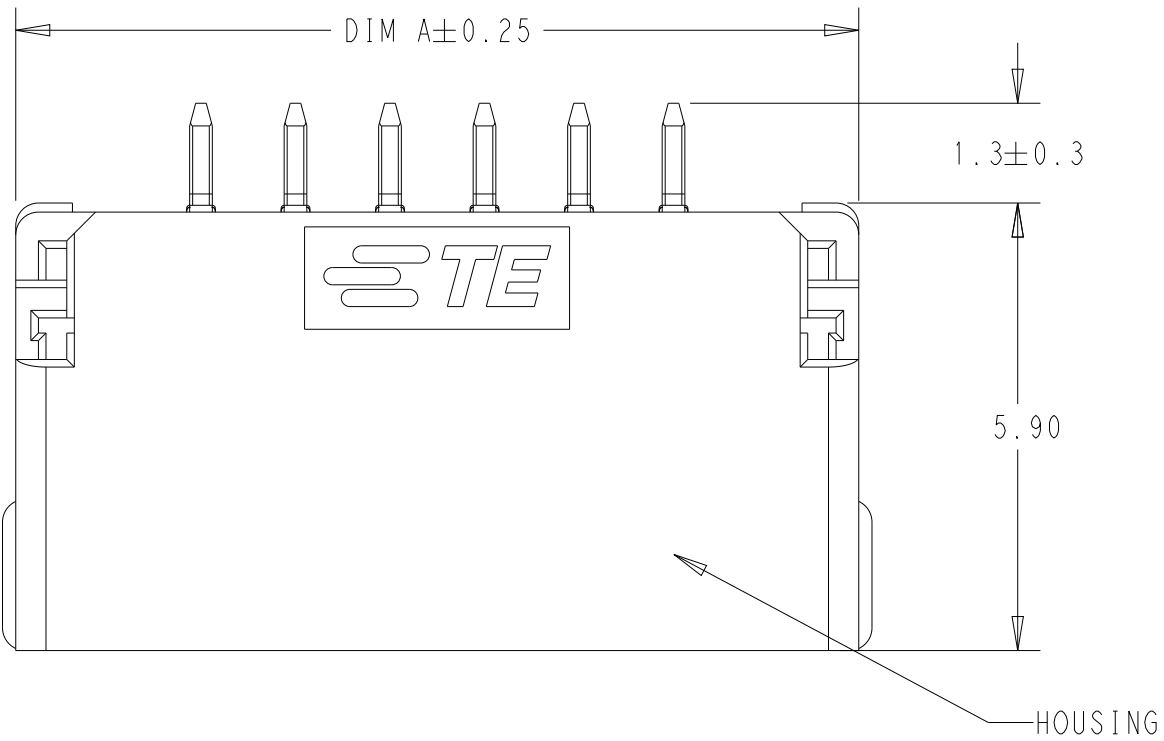


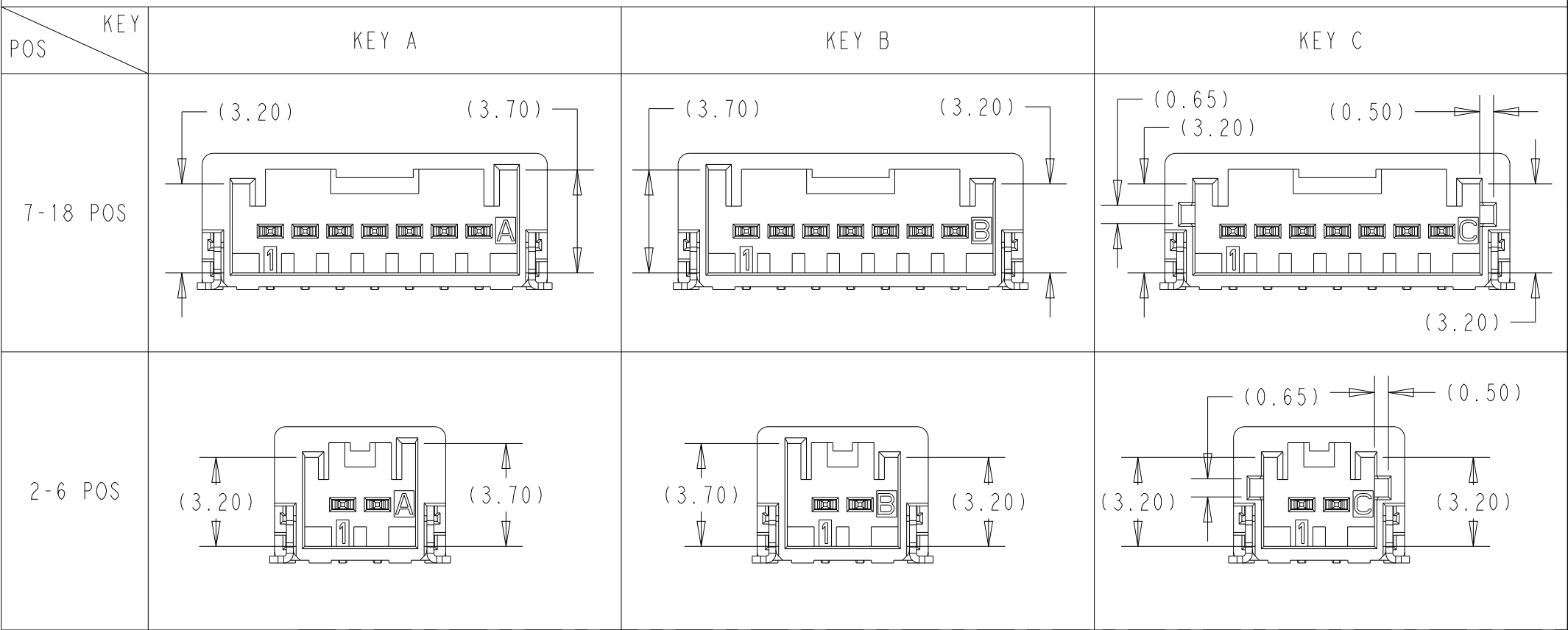
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE PER ECN-22-191700	27DEC2022	N.H	L.C
	B	REVISED PER ECR-23-162418	19JAN2023	N.H	L.C
	B1	REVISED PER ECR-23-177199	09JUN2023	N.H	L.C
	C	REVISED PER ECR-24-207264	09DEC2024	N.H	L.C

KEYING A SHOWN FOR 6 POSITION

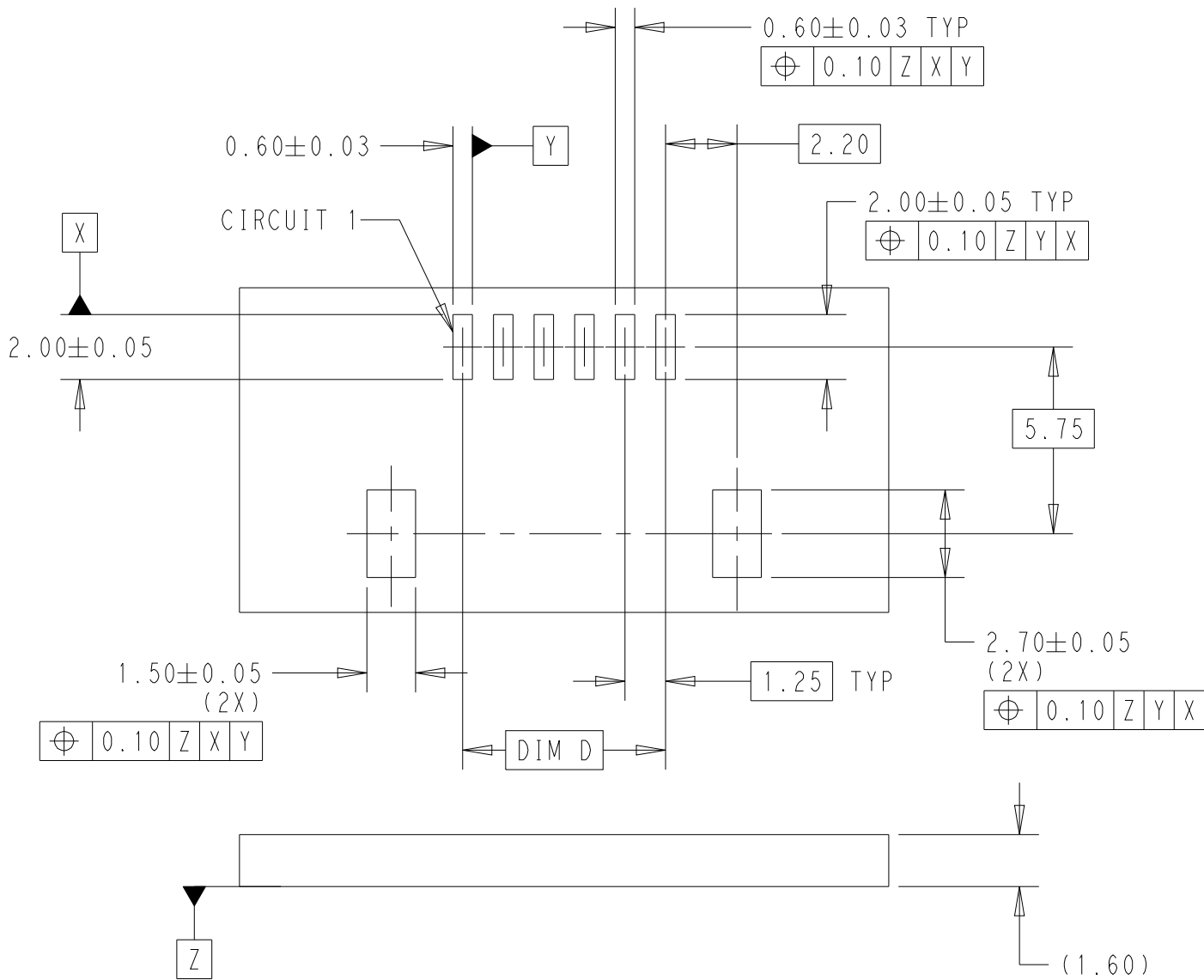


6 POS KEY C

KEYING ILLUSTRATION



RECOMMENDED PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. SMITH 12SEP2019		TE Connectivity	
			CHK L. CHEN 12SEP2019			
			APVD L. CHEN 12SEP2019		NAME HEADER ASSY, RA, SGI 1.25 SMT TYPE	
			PRODUCT SPEC 108-106451			
			APPLICATION SPEC 114-106497		SIZE A2 CAGE CODE 00779 DRAWING NO C-2360538	
			WEIGHT -			
CUSTOMER DRAWING			SCALE 5:1		SHEET 1 OF 4	REV C

4

3

2

1

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2371404-2	1.25	6.50	1.25	6.15	2	A	NATURAL	2360538-2	-	
2371404-3	2.50	7.75	2.50	7.40	3			2360538-3		
2371404-4	3.75	9.00	3.75	8.65	4			2360538-4		
2371404-5	5.00	10.25	5.00	9.90	5			2360538-5		
2371404-6	6.25	11.50	6.25	11.15	6			2360538-6		
2371404-7	7.50	12.75	7.50	12.40	7			2360538-7		
2371404-8	8.75	14.00	8.75	13.65	8			2360538-8		
2371404-9	10.00	15.25	10.00	14.90	9			2360538-9		
1-2371404-0	11.25	16.50	11.25	16.15	10			1-2360538-0		
1-2371404-1	12.50	17.75	12.50	17.40	11			1-2360538-1		
1-2371404-2	13.75	19.00	13.75	18.65	12			1-2360538-2		
1-2371404-3	15.00	20.25	15.00	19.90	13			1-2360538-3		
1-2371404-4	16.25	21.50	16.25	21.15	14			1-2360538-4		
1-2371404-5	17.50	22.75	17.50	22.40	15			1-2360538-5		
1-2371404-6	18.75	24.00	18.75	23.65	16			1-2360538-6		
1-2371404-7	20.00	25.25	20.00	24.90	17			1-2360538-7		
1-2371404-8	21.25	26.50	21.25	26.15	18			1-2360538-8		
2-2371404-2	1.25	6.50	1.25	6.15	2			B		BLACK
2-2371404-3	2.50	7.75	2.50	7.40	3	2-2360538-3				
2-2371404-4	3.75	9.00	3.75	8.65	4	2-2360538-4				
2-2371404-5	5.00	10.25	5.00	9.90	5	2-2360538-5				
2-2371404-6	6.25	11.50	6.25	11.15	6	2-2360538-6				
2-2371404-7	7.50	12.75	7.50	12.40	7	2-2360538-7				
2-2371404-8	8.75	14.00	8.75	13.65	8	2-2360538-8				
2-2371404-9	10.00	15.25	10.00	14.90	9	2-2360538-9				
3-2371404-0	11.25	16.50	11.25	16.15	10	3-2360538-0				
3-2371404-1	12.50	17.75	12.50	17.40	11	3-2360538-1				
3-2371404-2	13.75	19.00	13.75	18.65	12	3-2360538-2				
3-2371404-3	15.00	20.25	15.00	19.90	13	3-2360538-3				
3-2371404-4	16.25	21.50	16.25	21.15	14	3-2360538-4				
3-2371404-5	17.50	22.75	17.50	22.40	15	3-2360538-5				
3-2371404-6	18.75	24.00	18.75	23.65	16	3-2360538-6				
3-2371404-7	20.00	25.25	20.00	24.90	17	3-2360538-7				
3-2371404-8	21.25	26.50	21.25	26.15	18	3-2360538-8				
4-2371404-2	1.25	6.50	1.25	6.15	2	C	RED		4-2360538-2	
4-2371404-3	2.50	7.75	2.50	7.40	3			4-2360538-3		
4-2371404-4	3.75	9.00	3.75	8.65	4			4-2360538-4		
4-2371404-5	5.00	10.25	5.00	9.90	5			4-2360538-5		
4-2371404-6	6.25	11.50	6.25	11.15	6			4-2360538-6	-	
4-2371404-7	7.50	12.75	7.50	12.40	7			4-2360538-7	4	
4-2371404-8	8.75	14.00	8.75	13.65	8			4-2360538-8		
4-2371404-9	10.00	15.25	10.00	14.90	9			4-2360538-9		
5-2371404-0	11.25	16.50	11.25	16.15	10			5-2360538-0		
5-2371404-1	12.50	17.75	12.50	17.40	11			5-2360538-1		
5-2371404-2	13.75	19.00	13.75	18.65	12			5-2360538-2		
5-2371404-3	15.00	20.25	15.00	19.90	13			5-2360538-3		
5-2371404-4	16.25	21.50	16.25	21.15	14			5-2360538-4		
5-2371404-5	17.50	22.75	17.50	22.40	15			5-2360538-5		
5-2371404-6	18.75	24.00	18.75	23.65	16			5-2360538-6		
5-2371404-7	20.00	25.25	20.00	24.90	17			5-2360538-7		
5-2371404-8	21.25	26.50	21.25	26.15	18			5-2360538-8		
MATING PLUG HOUSING CRIMP VERSION	DIM D	DIM C	DIM B	DIM A	POS			KEYING		COLOR

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.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

1

DWN R. SMITH 12SEP2019
CHK L. CHEN 12SEP2019
APVD L. CHEN 12SEP2019

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

2

CUSTOMER DRAWING

SCALE 5:1

SHEET 2 OF 4

REV C

TE

TE Connectivity

NAME
HEADER ASSY, RA, SGI 1.25
SMT TYPE
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2360538

RESTRICTED TO
-

REVISIONS

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

1471-9 (3/13)

4

3

2

1

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

KEY A 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

13 POSITION

14 POSITION

15 POSITION

16 POSITION

17 POSITION

18 POSITION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.15

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

DWN R. SMITH 12SEP2019

CHK L. CHEN 12SEP2019

APVD L. CHEN 12SEP2019

PRODUCT SPEC 108-106451

APPLICATION SPEC 114-106497

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME
HEADER ASSY, RA, SGI 1.25
SMT TYPE

SIZE A2

CAGE CODE 00779

DRAWING NO C-2360538

RESTRICTED TO -

SCALE 5:1

SHEET 3 OF 4

REV C

1471-9 (3/13)

D

C



B

B



B

A

A

A

A