

4

3

2

1

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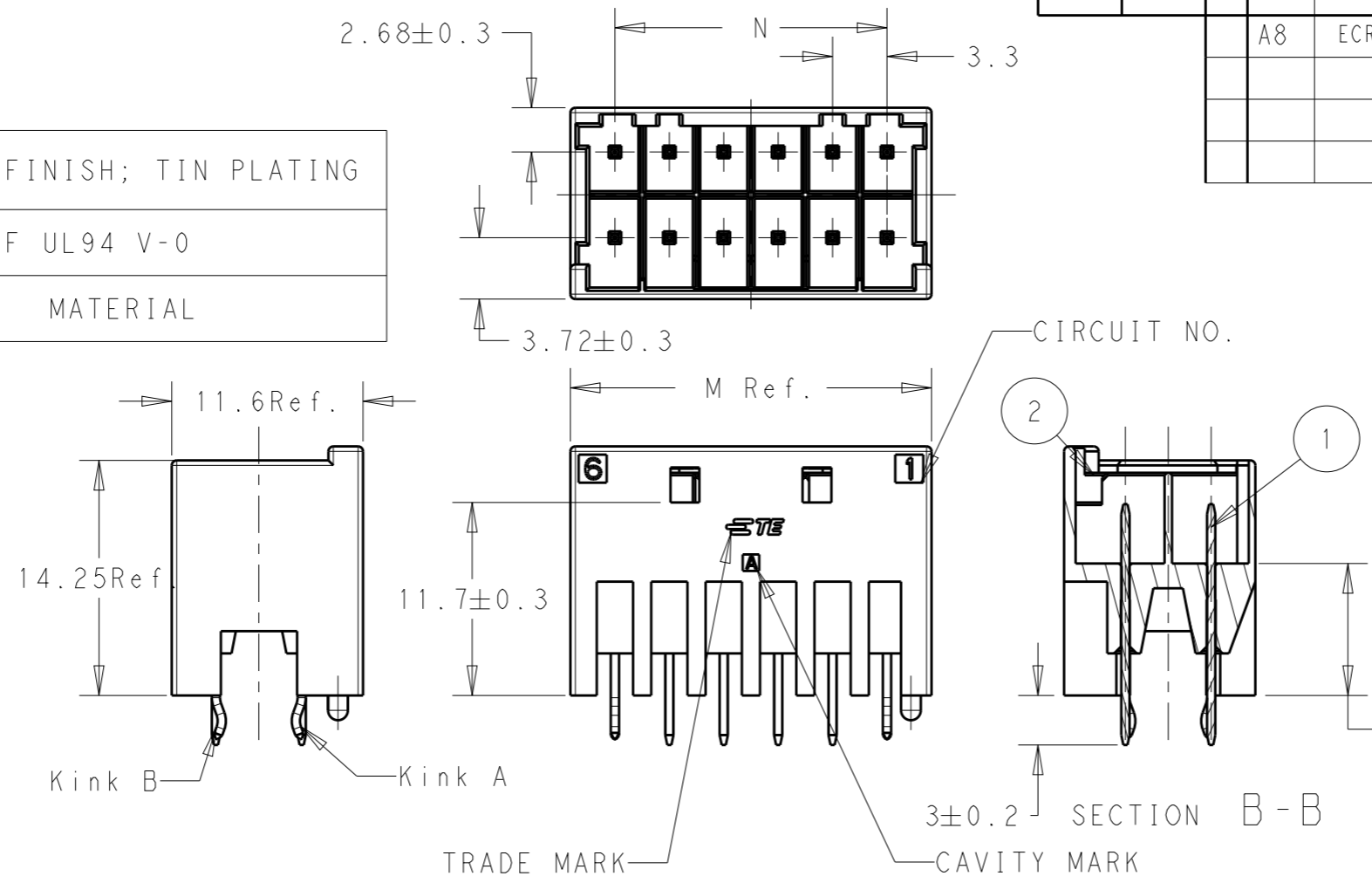
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	A8	ECR-18-004630	29MAR2018	SC BH

TABLE 1

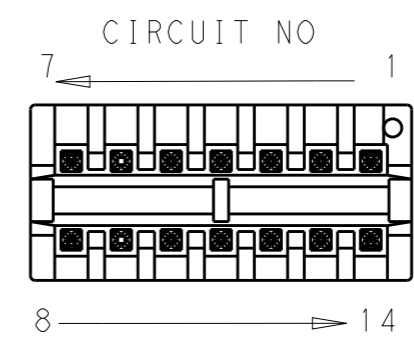
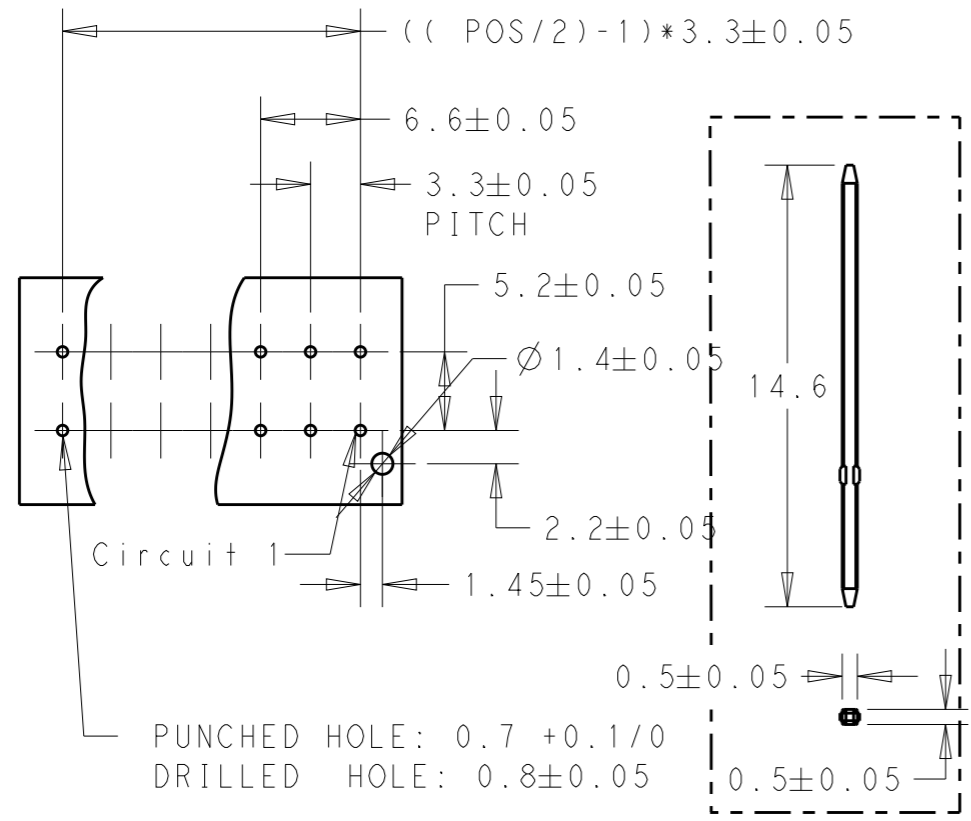
NO.	NAME	MATERIAL
1	POST CONTACT	BRASS, FINISH; TIN PLATING
2	HDR HOUSING	PA 66 GF UL94 V-0

KINK POSITION TABLE 2

POSITION	KINK A	KINK B
4	1,2	3,4
6	1,3	4,6
8	1,4	5,8
10	1,5	6,10
12	1,6	7,12
14	1,7	8,14




- NOTES:
- 1. RECOMMENDED PCB LAYOUT
  - 2. APPLICABLE PCB THICKNESS 1.6MM
  - 3. MATERIAL SEE TABLE 1
  - 4. KINK FORM SEE TABLE 2
  - 5. MATING PLUG HOUSING SEE TABLE 3
  - 6. PIN DIMENSION
  - 7. ADDITIONAL REQUESTS FOR P/N: 5-1971906-7, 6-1971906-7, 5-1971906-6
  - 8. ADDITIONAL REQUESTS FOR P/N: 5-1971906-3, 5-1971906-5, 6-1971906-5:
  - 9. PRELIMINARY-NOT FOR PRODUCTION



1 RECOMMENDED PCB LAYOUT

6 Pin

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	LZH	08JAN2013	 TE Connectivity	NAME NEXT GENERATION G13.3 HEADER ASSEMBLY 2 ROW
DIMENSIONS: mm		CHK	HAPYE.WU	08JAN2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	YH.MAO	08JAN2013		
0 PLC $\pm$ 1 PLC $\pm 0.5$ 2 PLC $\pm 0.13$ 3 PLC $\pm 0.013$ 4 PLC $\pm 0.0001$ ANGLES $\pm$		PRODUCT SPEC	108-106094			
MATERIAL		FINISH		-	APPLICATION SPEC	114-106094
Customer Drawing		WEIGHT	-		SIZE	A3
		SCALE		5:2	CAGE CODE	00779
		SHEET		1	DRAWING NO	1971906
		REV		A8	RESTRICTED TO	-

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LOC -

DIST -

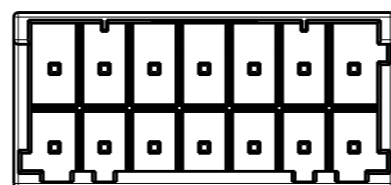
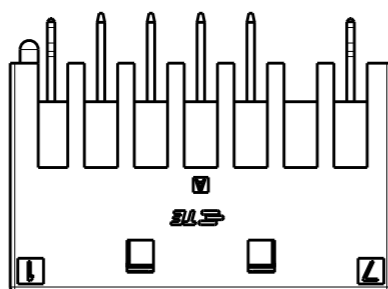
REVISIONS

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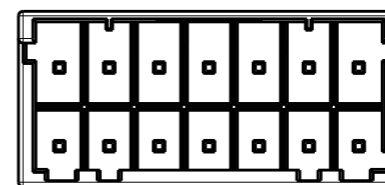
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P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

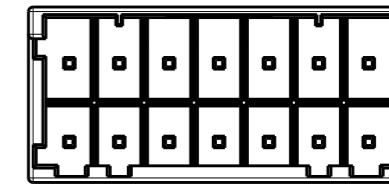
5-1971906-7:  
KEY A, NATURAL



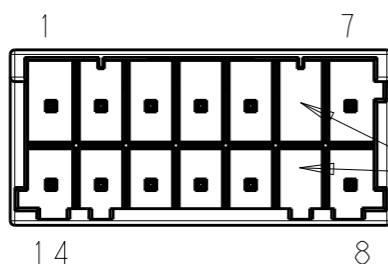
KEYING A



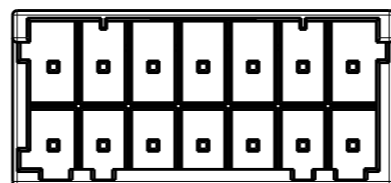
KEYING B



KEYING C

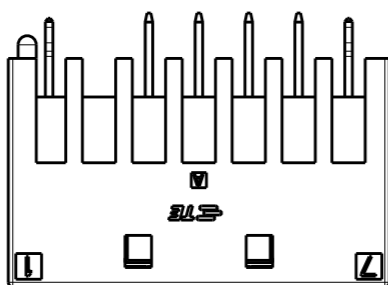


NO PIN  
7

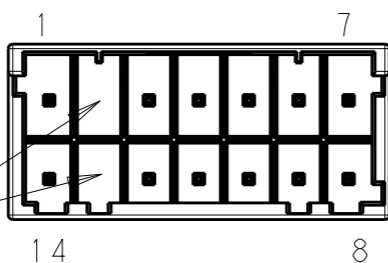
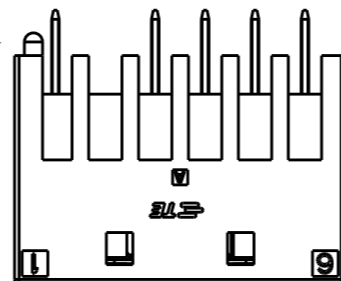


KEYING D

6-1971906-7:  
KEY B, BLUE



5-1971906-6:  
KEY A, NATURAL



NO PIN  
7

NO PIN  
7

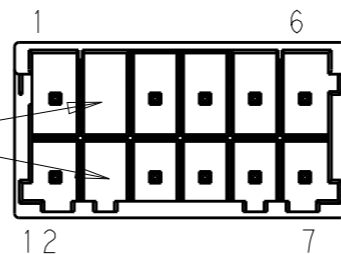
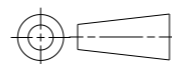


TABLE 3 5

MATING PLUG P/N	COLOR	KEYING	N	M	POS	PART NO.
2-1971905-7	BLUE	B	19.8	25.2	14	6-1971906-7
1-1971905-7	NATURAL	A			14	5-1971906-7
4-1971905-7	YELLOW	D			14	4-1971906-7
3-1971905-7	RED	C			14	3-1971906-7
2-1971905-7	BLUE	B	16.5	21.9	14	2-1971906-7
1-1971905-7	NATURAL	A			14	1-1971906-7
1-1971905-6	NATURAL	A			12	5-1971906-6
4-1971905-6	YELLOW	D			12	4-1971906-6
3-1971905-6	RED	C	16.5	21.9	12	3-1971906-6
2-1971905-6	BLUE	B			12	2-1971906-6
1-1971905-6	NATURAL	A			12	1-1971906-6
4-1971905-5	YELLOW	D			10	4-1971906-5
3-1971905-5	RED	C	13.2	18.6	10	3-1971906-5
1-1971905-5	BLUE	B			10	2-1971906-5
1-1971905-5	NATURAL	A			10	1-1971906-5
4-1971905-4	YELLOW	D			8	4-1971906-4
3-1971905-4	RED	C	9.9	15.3	8	3-1971906-4
2-1971905-4	BLUE	B			8	2-1971906-4
1-1971905-4	NATURAL	A			8	1-1971906-4
4-1971905-3	YELLOW	D			6	4-1971906-3
3-1971905-3	RED	C	6.6	12	6	3-1971906-3
2-1971905-3	BLUE	B			6	2-1971906-3
1-1971905-3	NATURAL	A			6	1-1971906-3
4-1971905-2	YELLOW	D			4	4-1971906-2
3-1971905-2	RED	C	3.3	8.7	4	3-1971906-2
2-1971905-2	BLUE	B			4	2-1971906-2
1-1971905-2	NATURAL	A			4	1-1971906-2

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DIMENSIONS:  
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ±-
- 1 PLC ±0.5
- 2 PLC ±0.13
- 3 PLC ±0.013
- 4 PLC ±0.0001
- ANGLES ±-

MATERIAL -

FINISH -

DWN 08JAN2013

LZH

CHK 08JAN2013

HAPYE.WU

APVD 08JAN2013

YH.MAO

PRODUCT SPEC

108-106094

APPLICATION SPEC

114-106094

WEIGHT -

Customer Drawing



TE Connectivity

NAME  
NEXT GENERATION G13.3  
HEADER ASSEMBLY 2 ROW

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-1971906

SCALE - SHEET 2 OF 3 REV A8

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REVISIONS

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DESCRIPTION

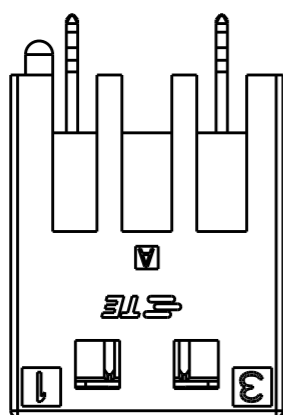
DATE

DWN

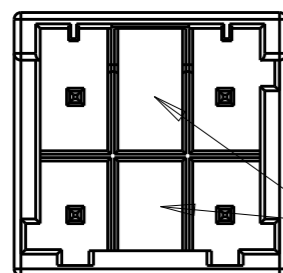
APVD

SEE SHEET 1

5-1971906-3:  
KEY A, NATURAL



1 3

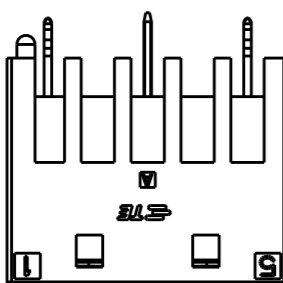


6 4

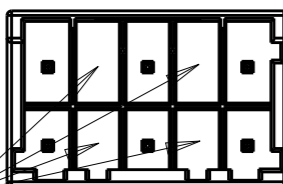
NO PIN



5-1971906-5:  
KEY A, NATURAL



1 5

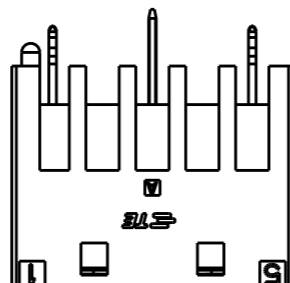


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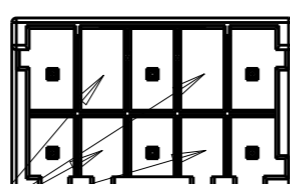
NO PIN



6-1971906-5:  
KEY B, BLUE

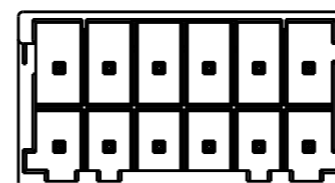


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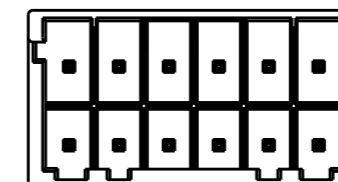


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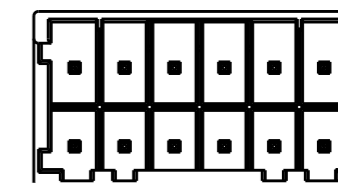
NO PIN



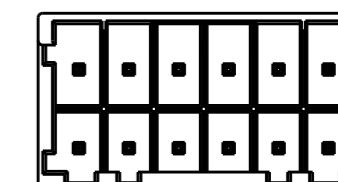
KEYING A



KEYING B



KEYING C



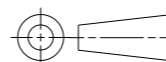
KEYING D

TABLE 3

2, 4, 7, 9	2-1971905-5	BLUE	B	13.2	18.6	10	6-1971906-5		
2, 4, 7, 9	1-1971905-5	NATURAL	A	13.2	18.6	10	5-1971906-5		
2, 5	1-1971905-3	NATURAL	A	6.6	12	6	5-1971906-3		
POS NUMBER REMOVED	MATING PLUG P/N	COLOR	KEYING	N	M	POS	PART NO.		

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DIMENSIONS:  
mm



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