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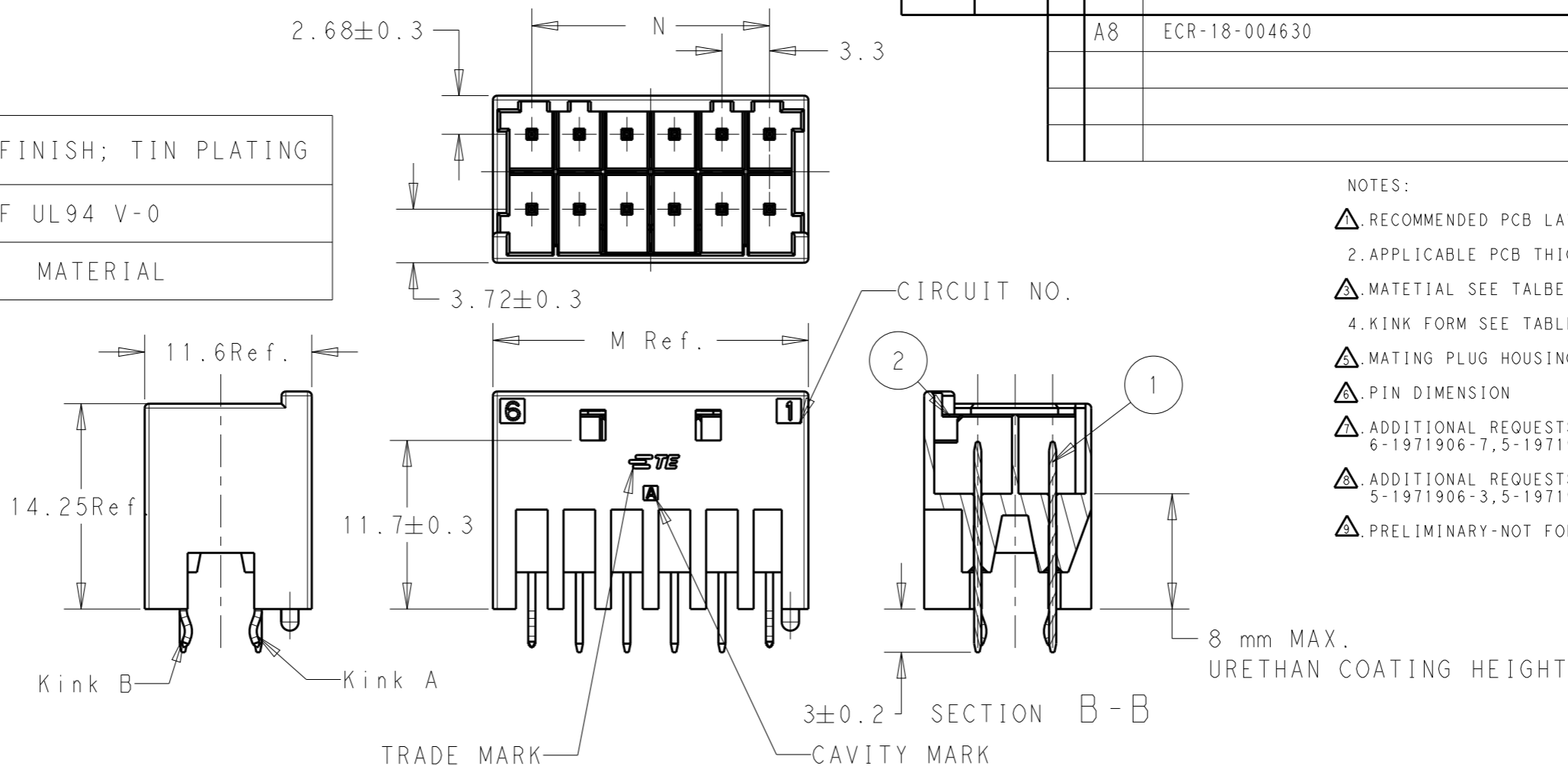
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	A8	ECR-18-004630	29MAR2018	SC BH

TABLE 1

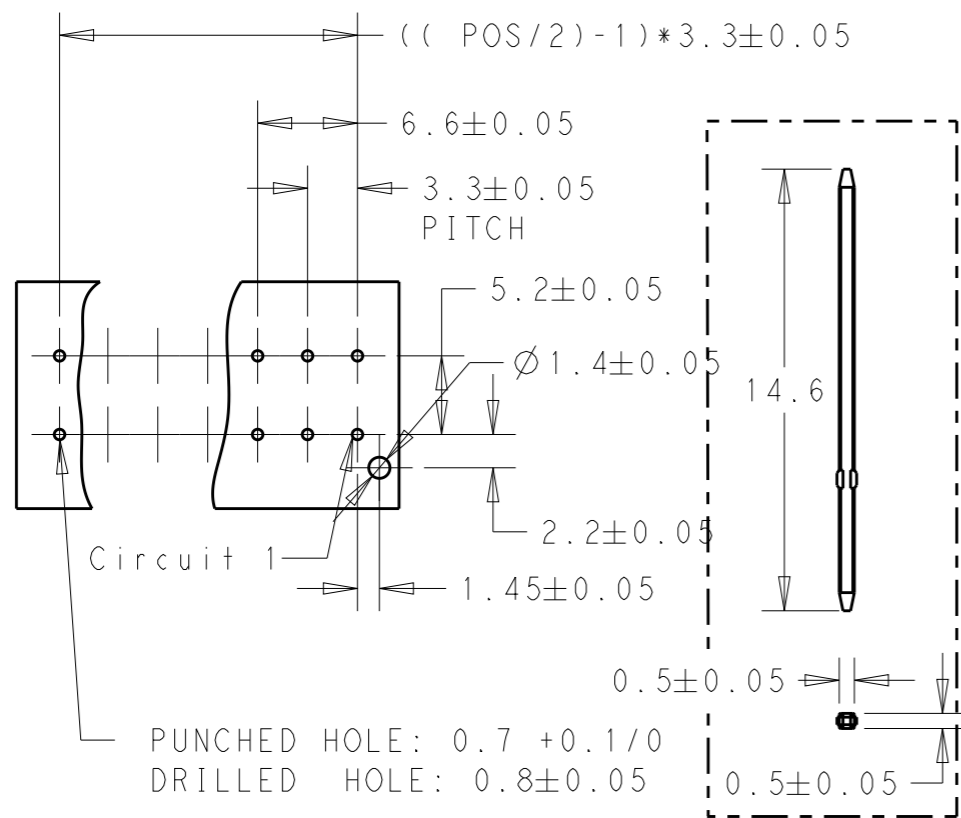
NO.	NAME	MATERIAL
1	POST CONTACT	BRASS, FINISH; TIN PLATING
2	HDR HOUSING	PA 66 GF UL94 V-0

KINK POSITION TABLE 2

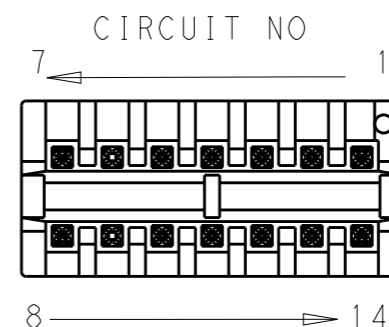
POSITION	KINK A	KINK B
4	1,2	3,4
6	1,3	4,6
8	1,4	5,8
10	1,5	6,10
12	1,6	7,12
14	1,7	8,14



- 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



PUNCHED HOLE: 0.7 +0.1/0
 DRILLED HOLE: 0.8±0.05



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

1 RECOMMENDED PCB LAYOUT

6 Pin

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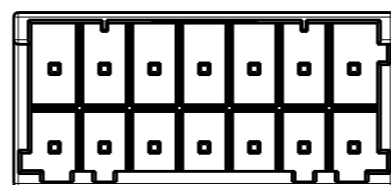
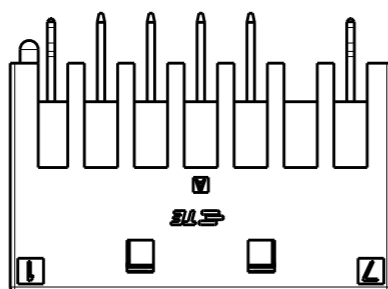
LOC - DIST -

REVISIONS

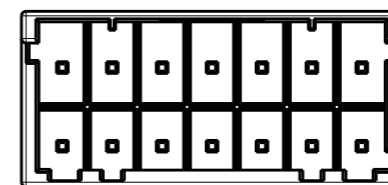
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P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

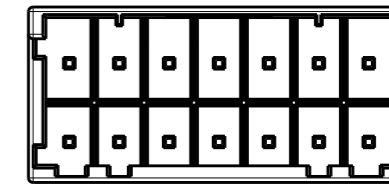
5-1971906-7:
KEY A, NATURAL



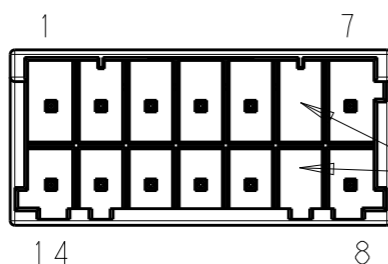
KEYING A



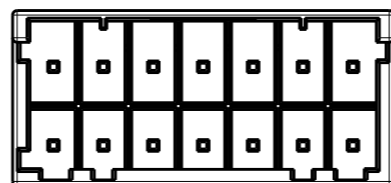
KEYING B



KEYING C

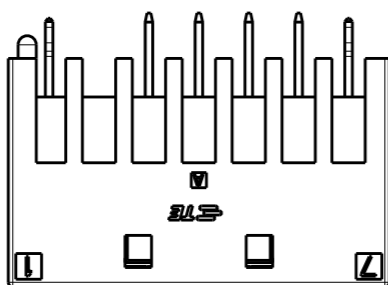


NO PIN
7

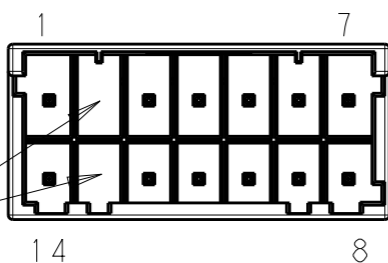
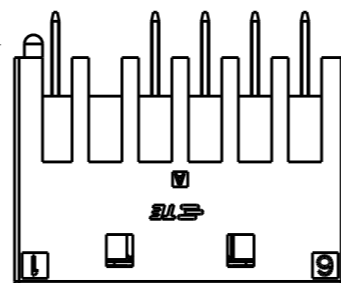


KEYING D

6-1971906-7:
KEY B, BLUE



5-1971906-6:
KEY A, NATURAL



NO PIN
7

NO PIN
7

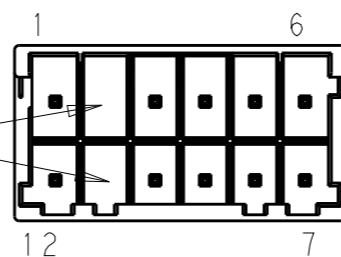


TABLE 3 5

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	LZH	08JAN2013
CHK	HAPYE.WU	08JAN2013
APVD	YH.MAO	08JAN2013
PRODUCT SPEC	108-106094	
APPLICATION SPEC	114-106094	
WEIGHT	-	

STE TE Connectivity

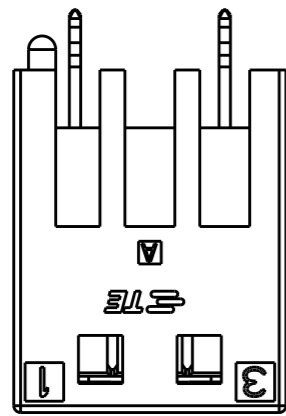
NAME: NEXT GENERATION G13.3 HEADER ASSEMBLY 2 ROW

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	1971906	-

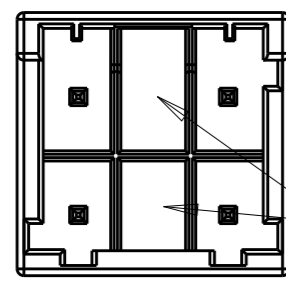
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1			

5-1971906-3:
KEY A, NATURAL



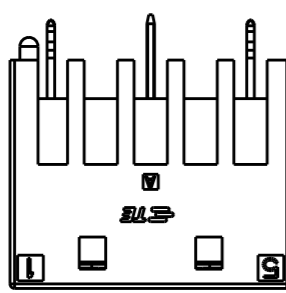
1 3



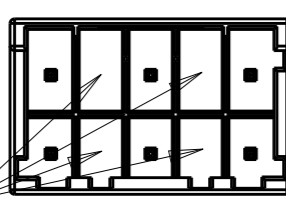
6 4

NO PIN
8

5-1971906-5:
KEY A, NATURAL



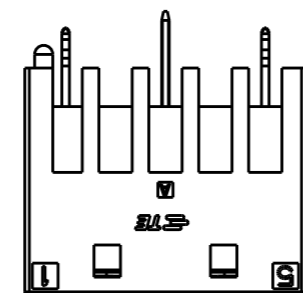
1 5



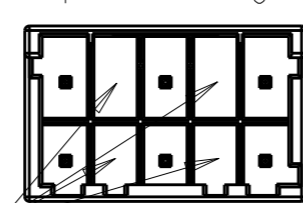
10 6

NO PIN
8

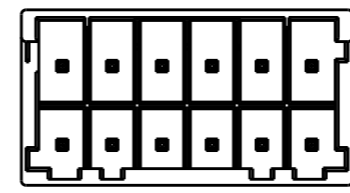
6-1971906-5:
KEY B, BLUE



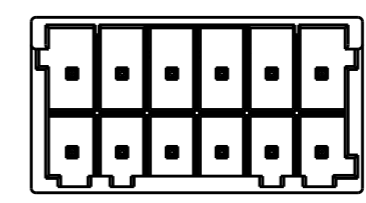
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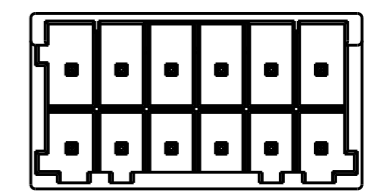
NO PIN
8



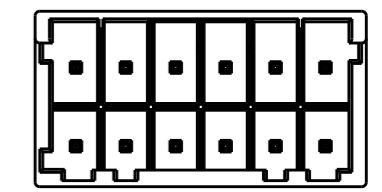
KEYING A



KEYING B



KEYING C



KEYING D

TABLE 3 5

2, 4, 7, 9	2-1971905-5	BLUE	B	13.2	18.6	10	6-1971906-5	8 9
2, 4, 7, 9	1-1971905-5	NATURAL	A	13.2	18.6	10	5-1971906-5	8 9
2, 5	1-1971905-3	NATURAL	A	6.6	12	6	5-1971906-3	8
POS NUMBER REMOVED	MATING PLUG P/N	COLOR	KEYING	N	M	POS	PART NO.	

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±-
	1 PLC ±0.5
	2 PLC ±0.13
	3 PLC ±0.013
	4 PLC ±0.0001
	ANGLES ±-

MATERIAL - FINISH -

DWN LZH 08JAN2013
 CHK HAPYE.WU 08JAN2013
 APVD YH.MAO 08JAN2013

PRODUCT SPEC 108-106094
 APPLICATION SPEC 114-106094
 WEIGHT -



NAME
NEXT GENERATION G13.3
HEADER ASSEMBLY 2 ROW

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1971906	-

Customer Drawing SCALE 5:2 SHEET 3 OF 3 REV A8

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