

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

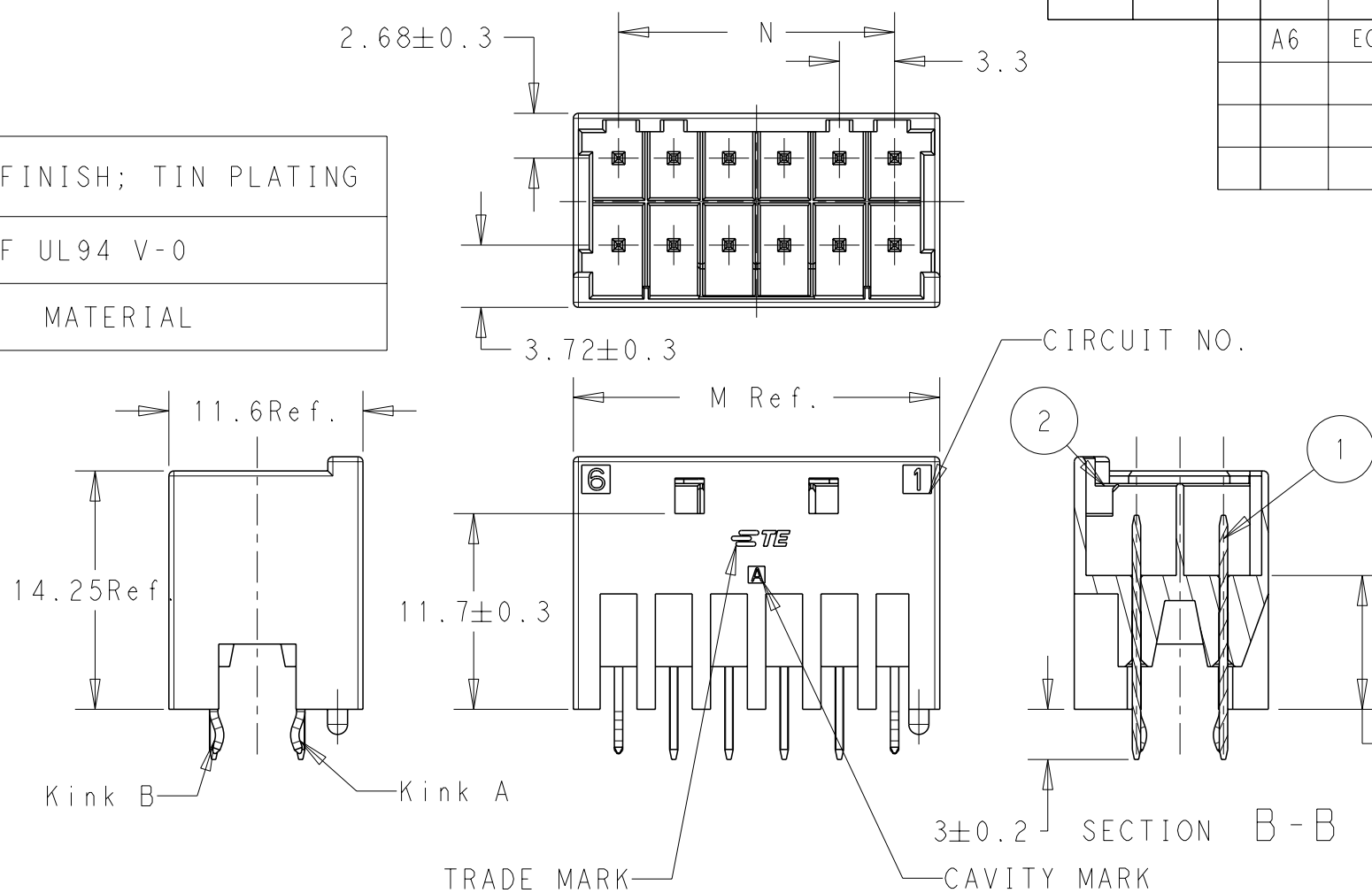
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	A6	ECR-16-003915	25MAR2016	A.Q D.Z

TABLE 1

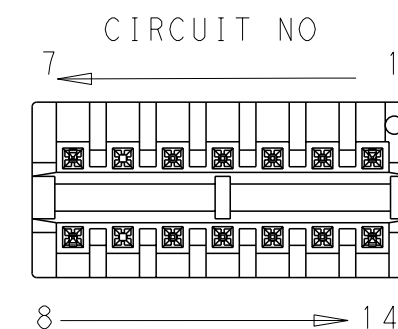
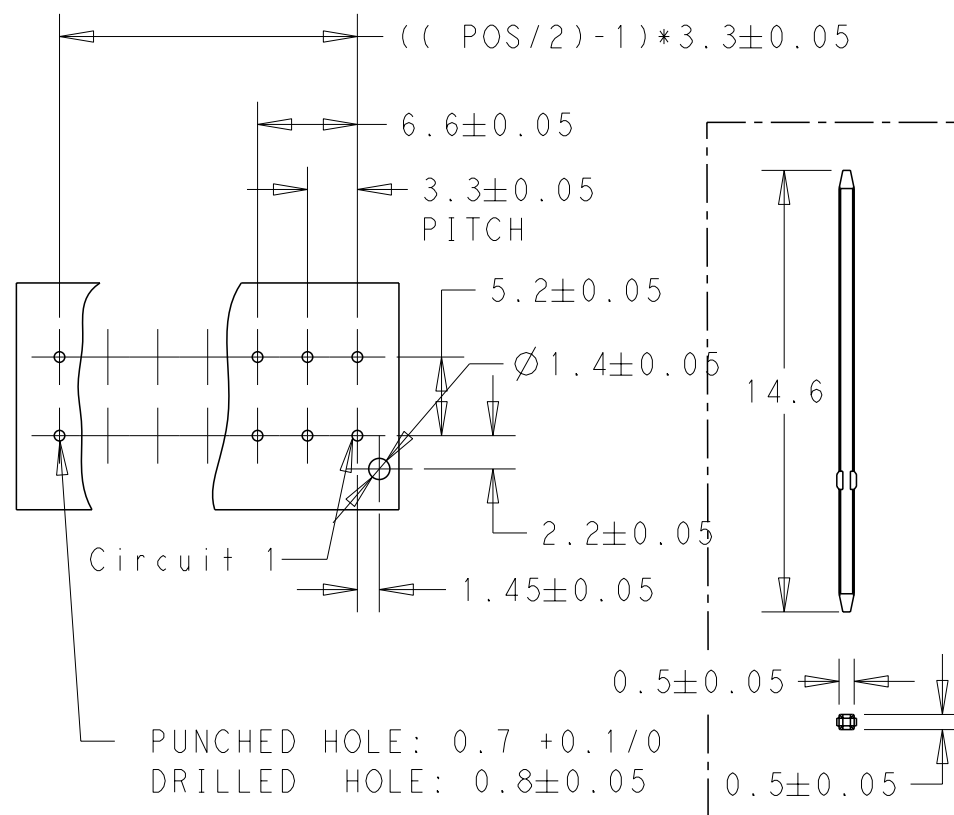
NO.	NAME	MATERIAL
1	POST CONTACT	BRASS, FINISH; TIN PLATING
2	HDR HOUSING	PA 66 GF UL94 V-0

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	08JAN2013	 TE Connectivity	NAME NEXT GENERATION G13.3 HEADER ASSEMBLY 2 ROW
DIMENSIONS: mm		CHK	08JAN2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	08JAN2013		
0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±- FINISH -		PRODUCT SPEC	108-106094		
MATERIAL		APPLICATION SPEC	114-106094	SIZE	A3
Customer Drawing		WEIGHT	-	CAGE CODE	300779
		RESTRICTED TO	-	DRAWING NO	C=1971906
		SCALE	-	SHEET	1 OF 3
		REV	A6		

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

LOC -

DIST -

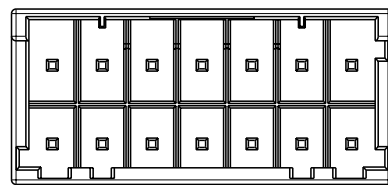
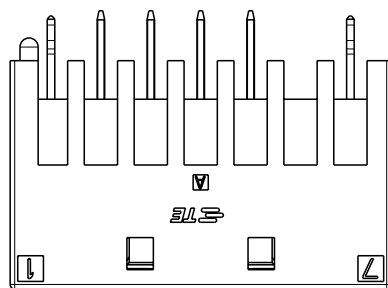
REVISIONS

© COPYRIGHT 20 BY -

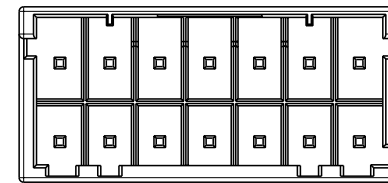
ALL RIGHTS RESERVED.

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

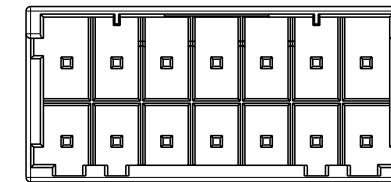
5-1971906-7:
KEY A, NATRUAL



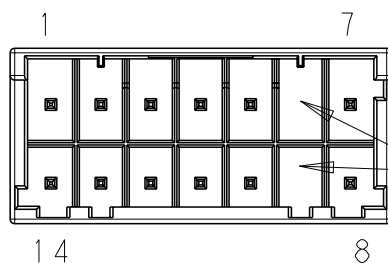
KEYING A



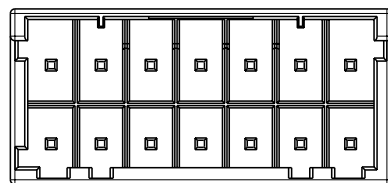
KEYING B



KEYING C

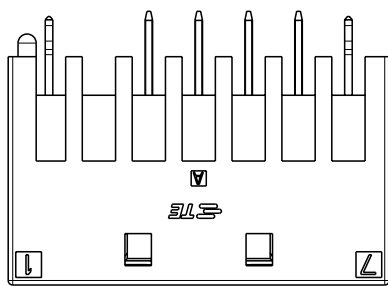


NO PIN
7

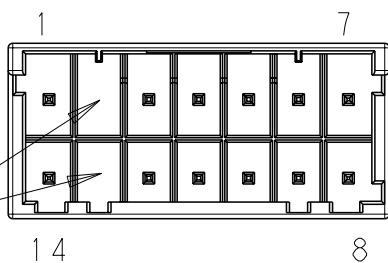
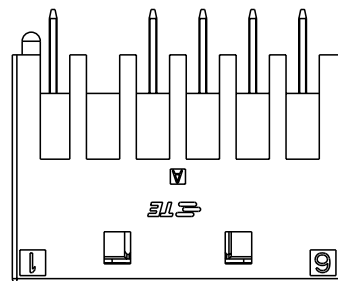


KEYING D

6-1971906-7:
KEY B, BLUE



5-1971906-6:
KEY A, NATRUAL



NO PIN
7

NO PIN
7

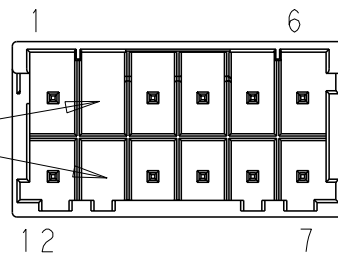
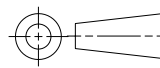


TABLE 3 5

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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 -

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 A6
---------	--------------	--------

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20 BY -

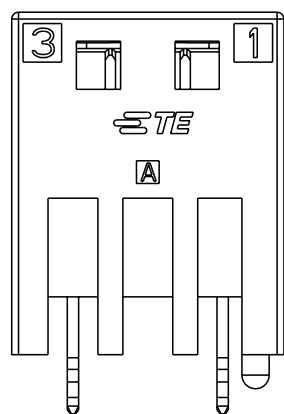
ALL RIGHTS RESERVED.

LOC	DIST
-	-

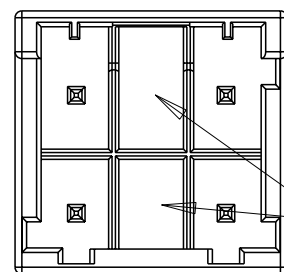
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

5-1971906-3:
KEY A, NATURAL



4 6

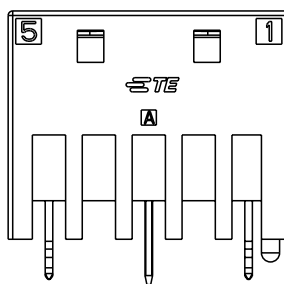


3 1

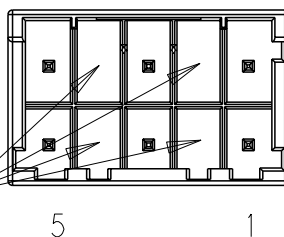
NO PIN



5-1971906-5:
KEY A, NATURAL



6 10

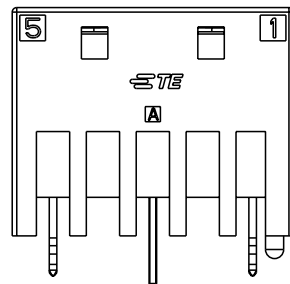


5 1

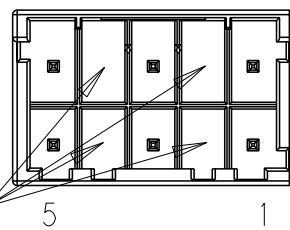
NO PIN



6-1971906-5:
KEY B, BLUE

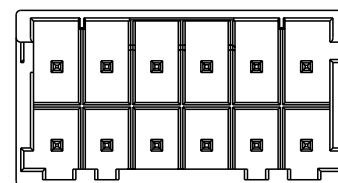


6 10

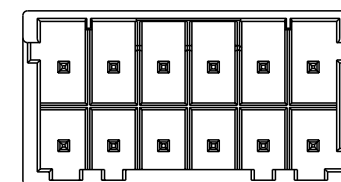


5 1

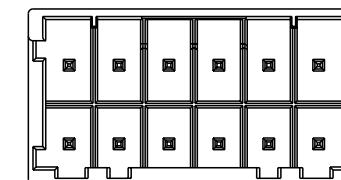
NO PIN



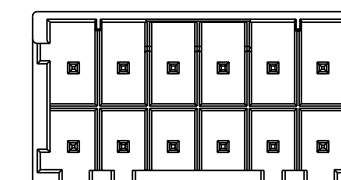
KEYING A



KEYING B



KEYING C



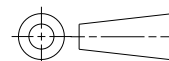
KEYING D

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.		

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

A300779

C-1971906

RESTRICTED TO

-

SCALE

-

SHEET

3

OF 3

REV

A6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[4-1971906-6](#)