

THIS DRAWING IS UNPUBLISHED.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

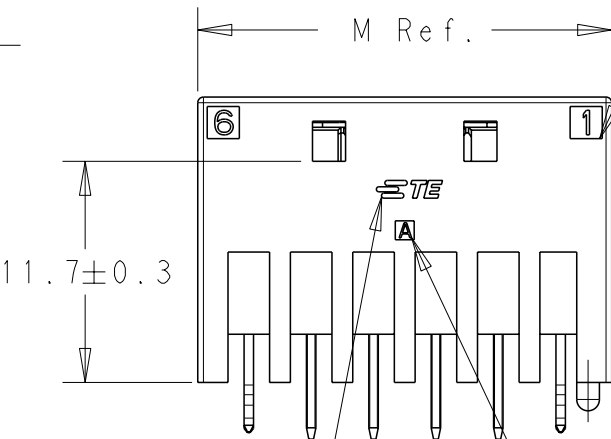
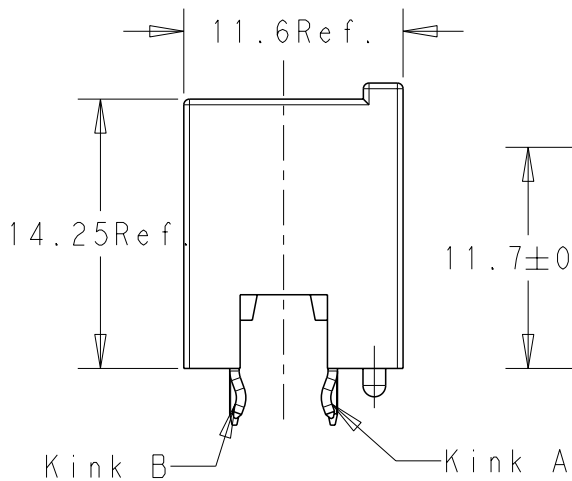
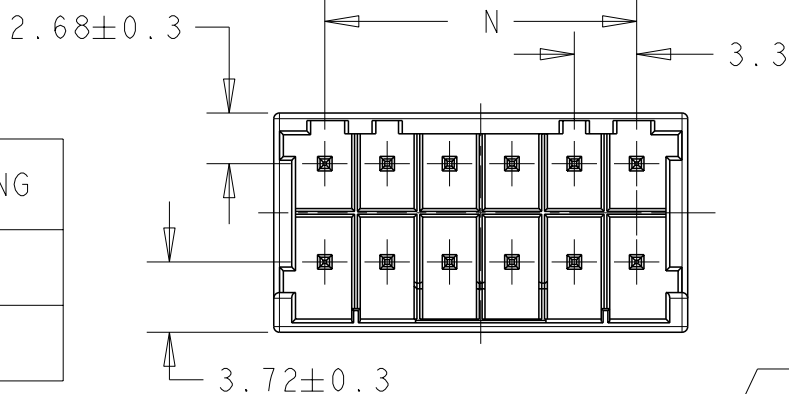
D.Z

TABLE 1

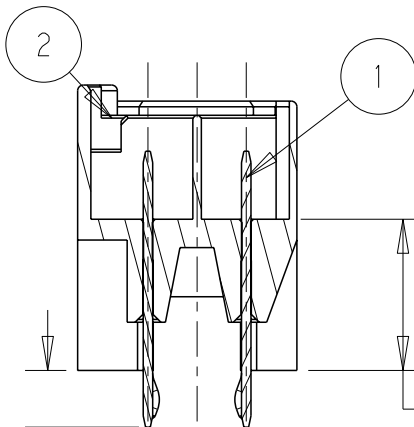
1	POST CONTACT	BRASS, FINISH; TIN PLATING
2	HDR HOUSING	PA 66 GF UL94 V-0
NO.	NAME	MATERIAL

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



CIRCUIT NO.



NOTES:

1. RECOMMENDED PCB LAYOUT

2. APPLICABLE PCB THICKNESS 1.6MM

3. MATERIAL SEE TABLE 1

4. KINK FORM SEE TABLE 2

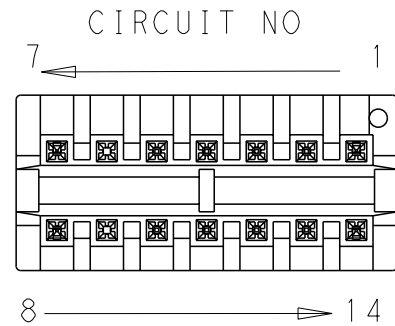
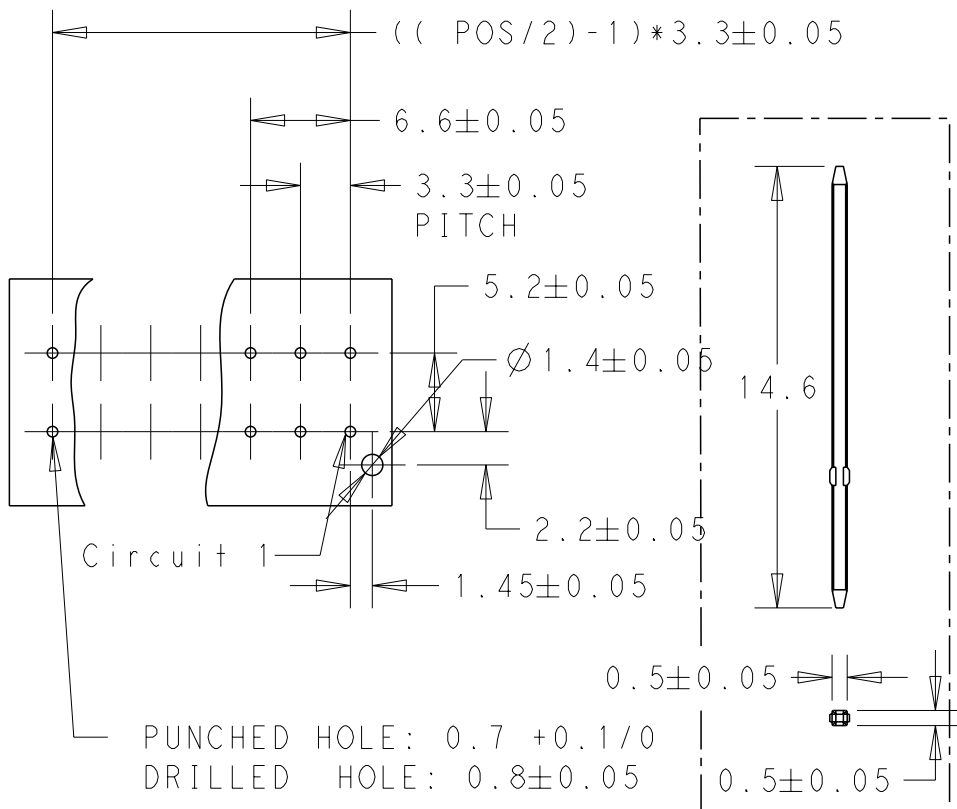
5. MATING PLUG HOUSING SEE TABLE 3

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

CHK 08JAN2013

APVD 08JAN2013

PRODUCT SPEC

108-106094

APPLICATION SPEC

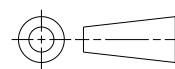
114-106094

WEIGHT -

Customer Drawing

DIMENSIONS:

mm



MATERIAL

-3

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.5

±0.13

±0.013

±0.0001

±

-



TE Connectivity

NAME

NEXT GENERATION G13.3
HEADER ASSEMBLY 2 ROW

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-1971906

SCALE

-

SHEET

1

OF

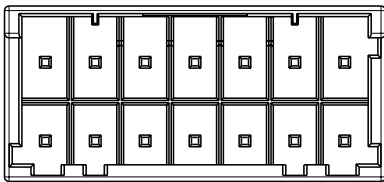
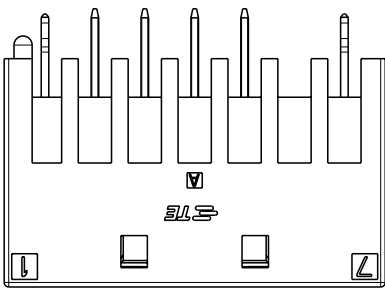
3

REV

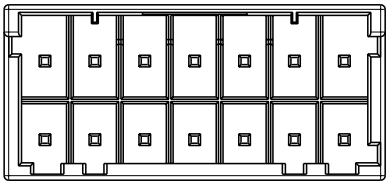
A6

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

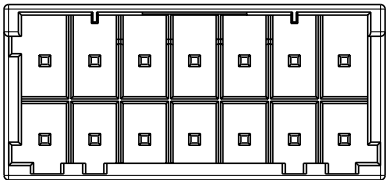
5-1971906-7:
KEY A, NATRUAL



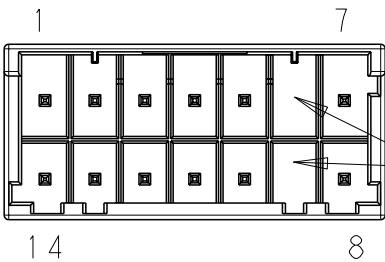
KEYING A



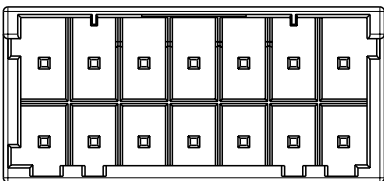
KEYING B



KEYING C

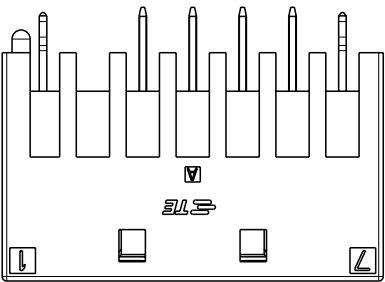


NO PIN
7

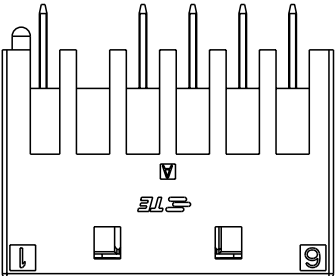


KEYING D

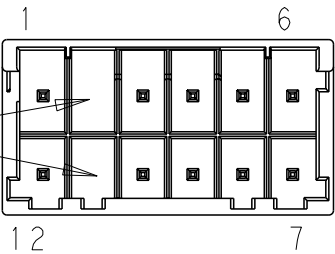
6-1971906-7:
KEY B, BLUE



5-1971906-6:
KEY A, NATRUAL



NO PIN
7



NO PIN
7

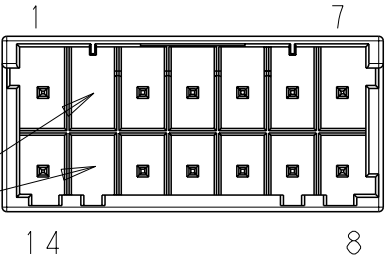


TABLE 3 5

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	13.2	18.6	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	9.9	15.3	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	6.6	12	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	3.3	8.7	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			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

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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

Customer Drawing

SCALE -

SHEET 2 OF 3

REV A6

TE Connectivity

NAME
NEXT GENERATION G13.3
HEADER ASSEMBLY 2 ROW

SIZE A3 CAGE CODE 00779 DRAWING NO 1971906 RESTRICTED TO -

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

LOC-

DIST-

REVISIONS

P

LTR

DESCRIPTION

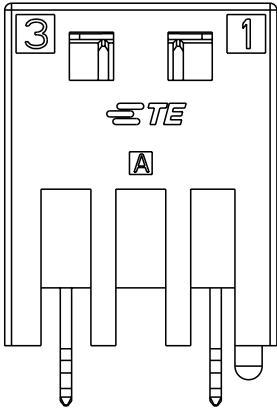
DATE

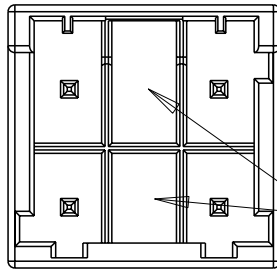
DWN

APVD

SEE SHEET 1

5-1971906-3:
KEY A, NATRUAL





NO PIN



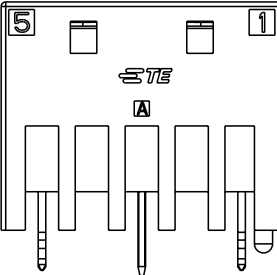
KEYING A

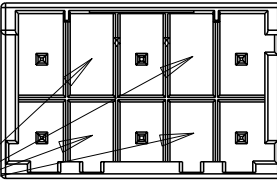
KEYING B

KEYING C

KEYING D

5-1971906-5:
KEY A, NATURAL

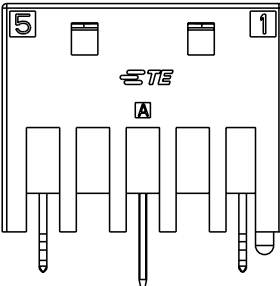


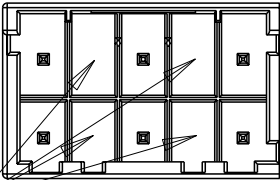


NO PIN



6-1971906-5:
KEY B, BLUE



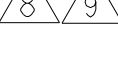


NO PIN



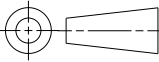
TABLE 3



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



MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.5

2 PLC ±0.13

3 PLC ±0.013

4 PLC ±0.0001

ANGLES ±-

FINISH-

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET 3 OF 3

REV A6

1470-19 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1971906-5](#)