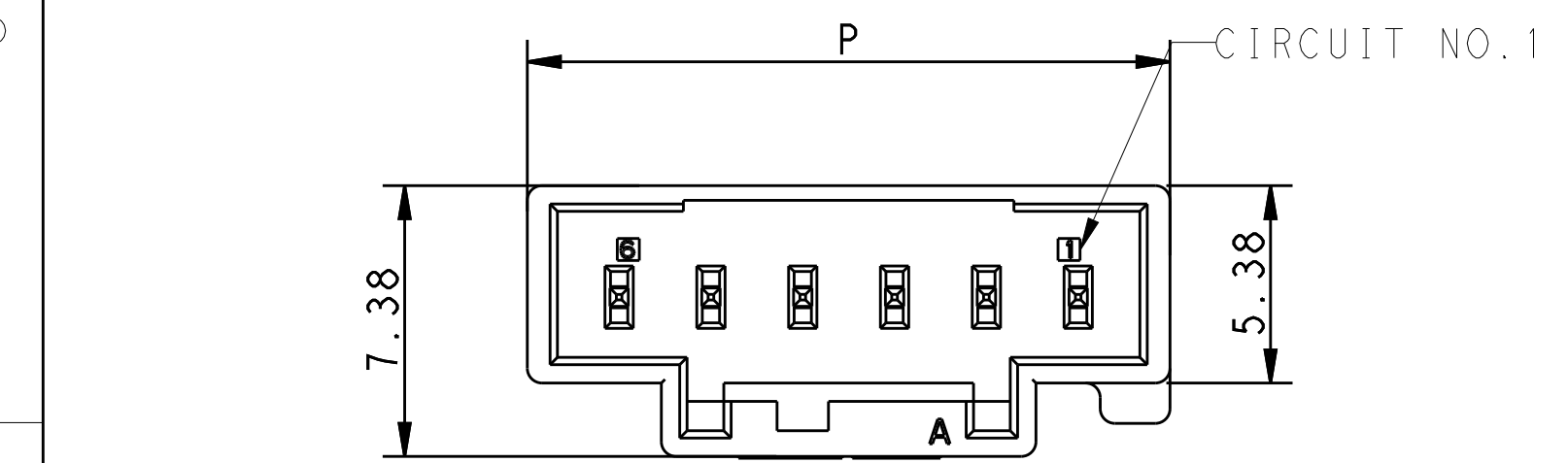


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	ADD 4P/7P PRODUCT	28MAY2013	H.J. Z	YH.M
			C	ECR-13-015990	17OCT2013	H.J. Z	YH.M
			D	ECR-14-002989	28FEB2014	M. T	D. Z



- NOTES:
- 1.GENERAL TOLERANCE: ± 0.3
 - 2.MATERIAL SEE TABLE 1
 - 3.MATING CONN. P/N:SEE TABLE(SHEET 3)

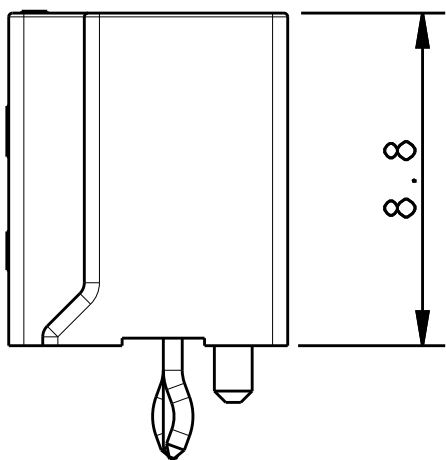
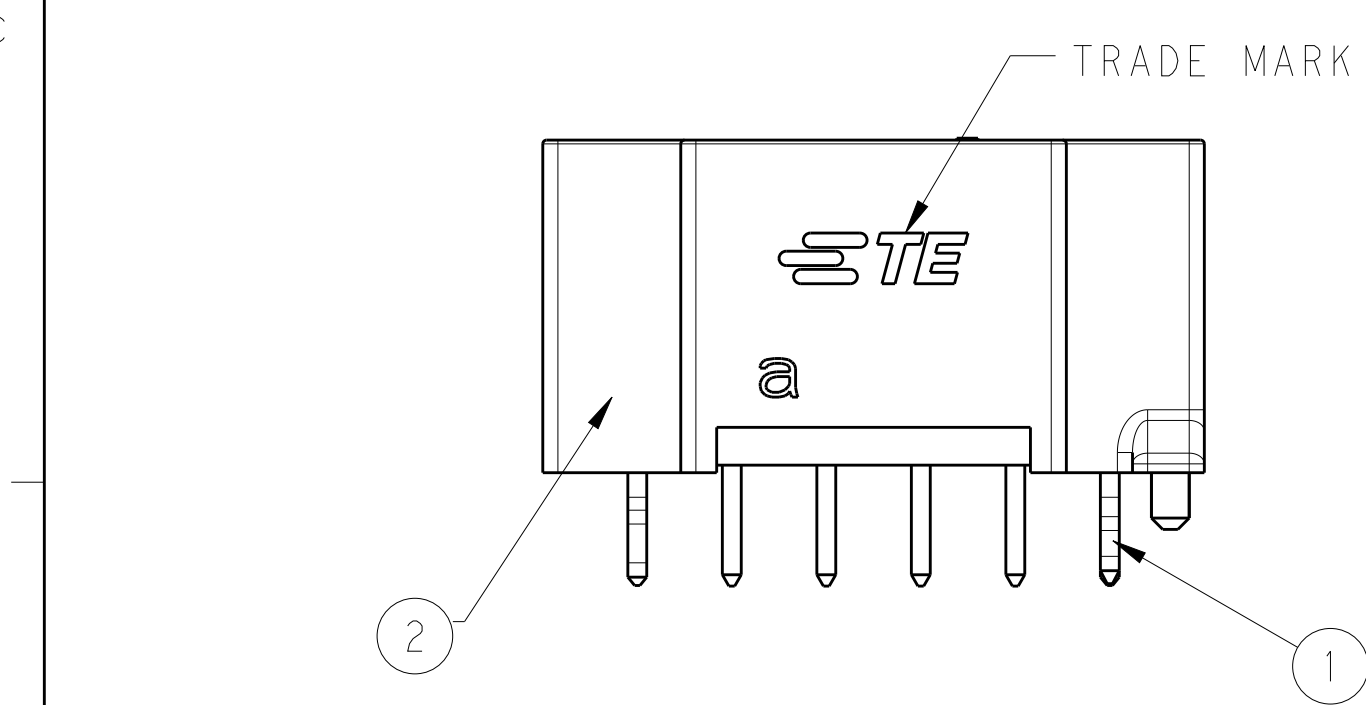
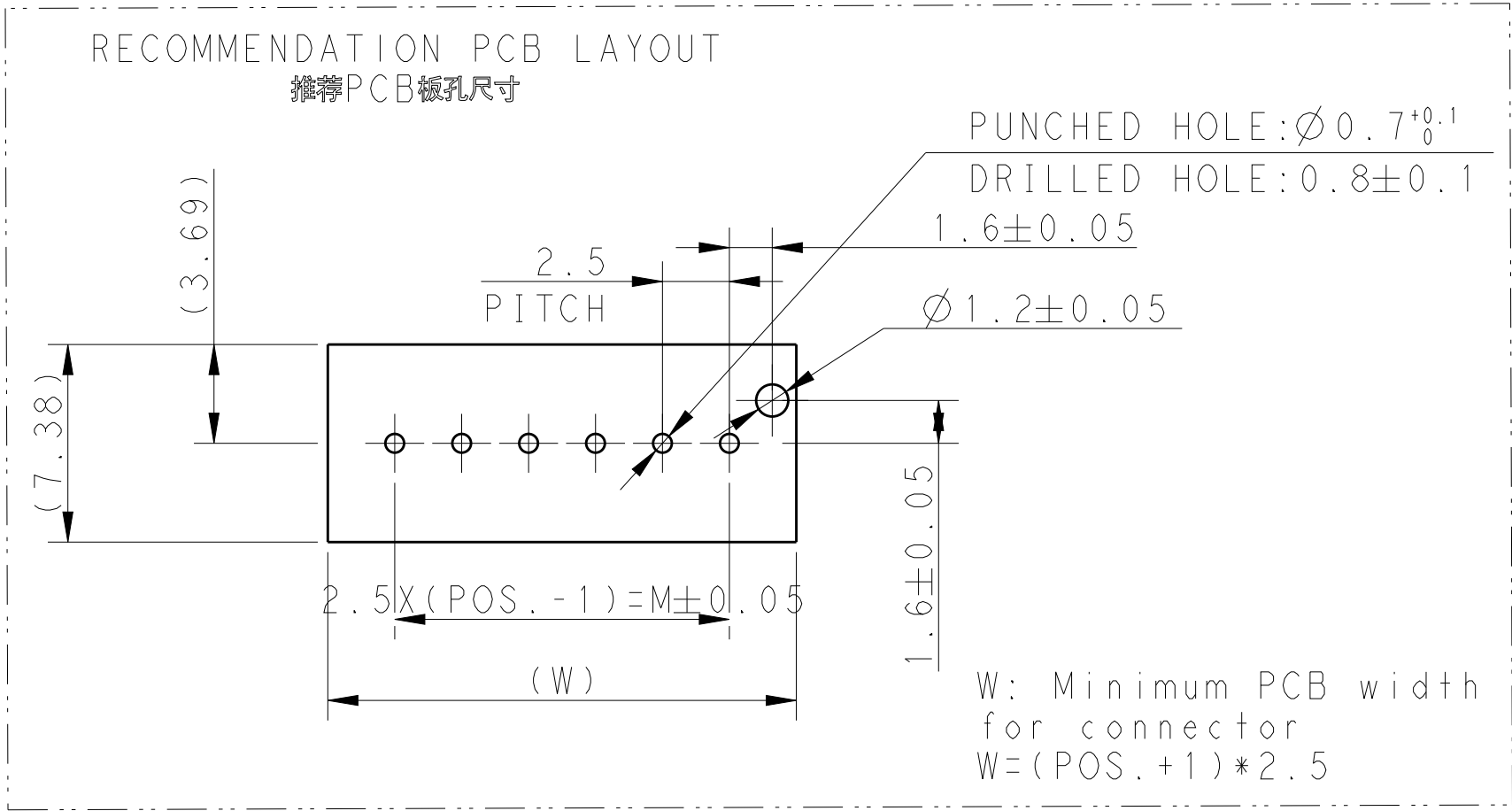
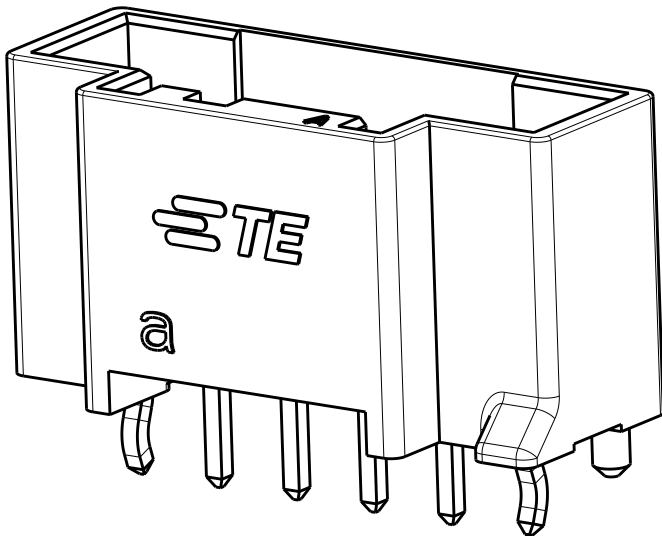
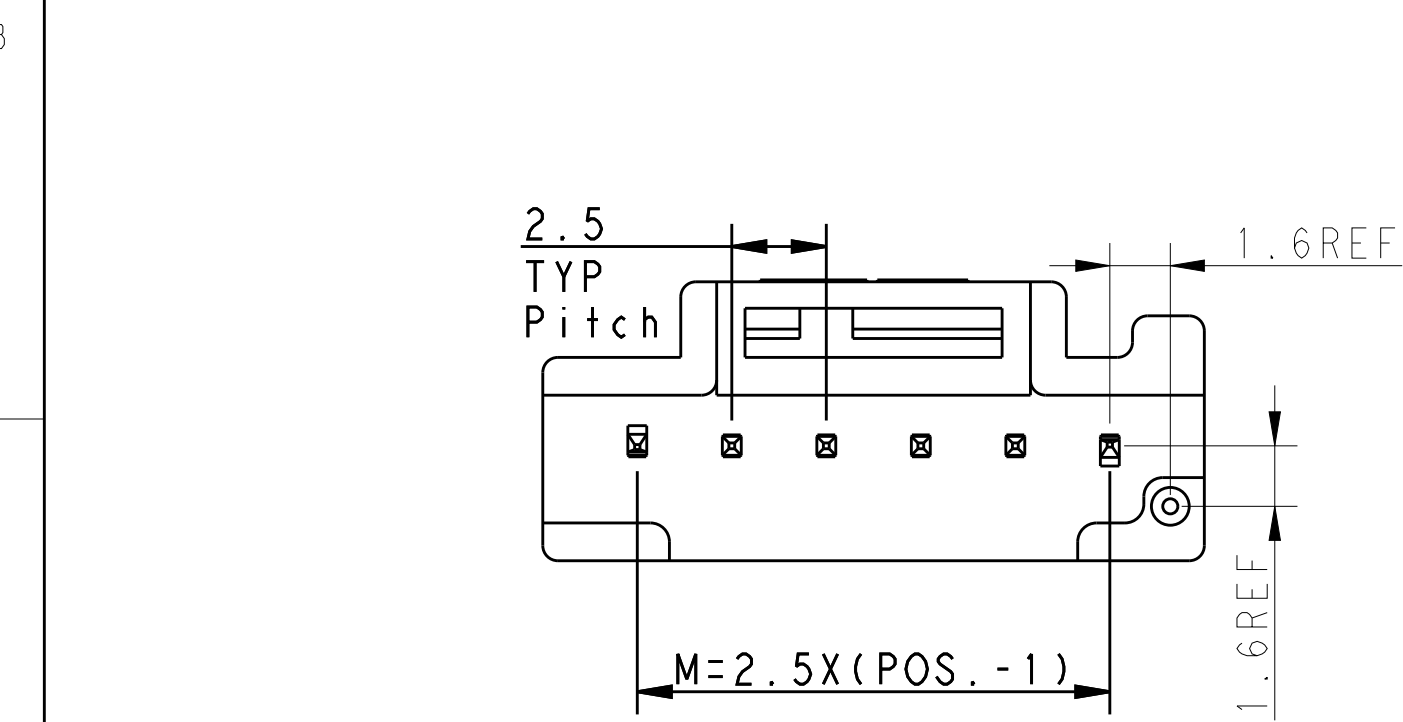


TABLE 1

NO.	PART NAME	MATERIAL
①	POST CONTACT	COPPER ALLOY, TIN PLATING
②	HEADER HOUSING	THERMO PLASTIC UL94 V-0



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	28MAY2013	TE Connectivity			
		CHK	28MAY2013				
		APVD	28MAY2013	NAME			
		PRODUCT SPEC		HEADER ASSY, PITCH 2.5 WITH BOSS D1.0			
		APPLICATION SPEC		NEXT GENERATION			
		WEIGHT		GRACE INERTIA CONNECTOR			
		Customer Drawing		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	-	1971798	-
				SCALE	/	SHEET	REV
						1	D

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

KEYING-A

KEYING-B



KEYING-C

KEYING-D



DIMENSION MATRIX FOR KEYING		
1.4	2.4	8P
1.4	2.4	7P
1.4	1.95	6P
1.4	1.95	5P
1.4	1.6	4P
1.4	1.3	3P
1.25	1.05	2P
DIM_B	DIM_A	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.3

1 PLC ± 0.3

2 PLC ± 0.3

3 PLC ± 0.013

4 PLC ± 0.0001

ANGLES ± -

FINISH

MATERIAL

-

DWN HJ.Z 28MAY2013

CHK HJ.Z 28MAY2013

APVD YH.M 28MAY2013

PRODUCT SPEC 108-106077

APPLICATION SPEC -

WEIGHT -

Customer Drawing

TE Connectivity

NAME HEADER ASSY, PITCH 2.5 WITH BOSS D1.0
NEXT GENERATION
GRACE INERTIA CONNETOR

SIZE A2

CAGE CODE -

DRAWING NO. 1971798

RESTRICTED TO -

SCALE / SHEET 2 OF 3 REV D

4

3

2

1

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RELEASED FOR PUBLICATION

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BY - TE CONNECTIVITY

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

3-2232701-4

10

5

3

YELLOW

D

3-1971798-4

1

3-2232701-2

10

5

3

BLUE

B

3-9171798-2

1

2-2232701-1

7.5

2.5

2

NATURAL

A

2-1971798-1

1

8-1971793-5

22.5

17.5

8

BLACK

D

8-1971798-5

8-1971793-4

YELLOW

D

8-1971798-4

8-1971793-3

RED

C

8-1971798-3

8-1971793-2

BLUE

B

8-1971798-2

8-1971793-1

NATURAL

A

8-1971798-1

7-1971793-5

20.0

15.0

7

BLACK

D

7-1971798-5

7-1971793-4

YELLOW

D

7-1971798-4

7-1971793-3

RED

C

7-1971798-3

7-1971793-2

BLUE

B

7-1971798-2

7-1971793-1

NATURAL

A

7-1971798-1

6-1971793-5

17.5

12.5

6

BLACK

D

6-1971798-5

6-1971793-4

YELLOW

D

6-1971798-4

6-1971793-3

RED

C

6-1971798-3

6-1971793-2

BLUE

B

6-1971798-2

6-1971793-1

NATURAL

A

6-1971798-1

5-1971793-5

15.0

10.0

5

BLACK

D

5-1971798-5

5-1971793-4

YELLOW

D

5-1971798-4

5-1971793-3

RED

C

5-1971798-3

5-1971793-2

BLUE

B

5-1971798-2

5-1971793-1

NATURAL

A

5-1971798-1

4-1971793-5

12.5

7.5

4

BLACK

D

4-1971798-5

4-1971793-4

YELLOW

D

4-1971798-4

4-1971793-3

RED

C

4-1971798-3

4-1971793-2

BLUE

B

4-1971798-2

4-1971793-1

NATURAL

A

4-1971798-1

3-1971793-5

10.0

5

3

BLACK

D

3-1971798-5

3-1971793-4

YELLOW

D

3-2232730-4

3-1971793-3

RED

C

3-1971798-3

3-1971793-2

BLUE

B

3-2232730-2

3-1971793-1

NATURAL

A

3-1971798-1

2-1971793-5

7.5

2.5

2

BLACK

D

2-1971798-5

2-1971793-4

YELLOW

D

2-1971798-4

2-1971793-3

RED

C

2-1971798-3

2-1971793-2

BLUE

B

2-1971798-2

2-1971793-1

NATURAL

A

2-2232730-1

MATING CONN P/N

P

M

Pos.

COLOR

KEYING

PART NUMBER

DESCRIPTION

1

1

1

HEADER ASSEMBLY

1

1

1

DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

TOLERANCES UNLESS OTHERWISE SPECIFIED

± 0.3
± 0.3
± 0.013
± 0.0001

ANGLES
FINISH

± -

MATERIAL

-

DWN
HJ.Z
28MAY2013

CHK
HJ.Z
28MAY2013

APVD
YH.M
28MAY2013

PRODUCT SPEC
108-106077

APPLICATION SPEC
-

WEIGHT
-

Customer Drawing

NAME
HEADER ASSY, PITCH 2.5 WITH BOSS D1.0
NEXT GENERATION
GRACE INERTIA CONNETOR

SIZE
A2

CAGE CODE
-

DRAWING NO
1971798

RESTRICTED TO
-

SCALE
/

SHEET
3

OF
3

REV
D

TE

TE Connectivity

1471-9 (3/11)

Restricted to special customer (Hair)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-1971800-4](#)