

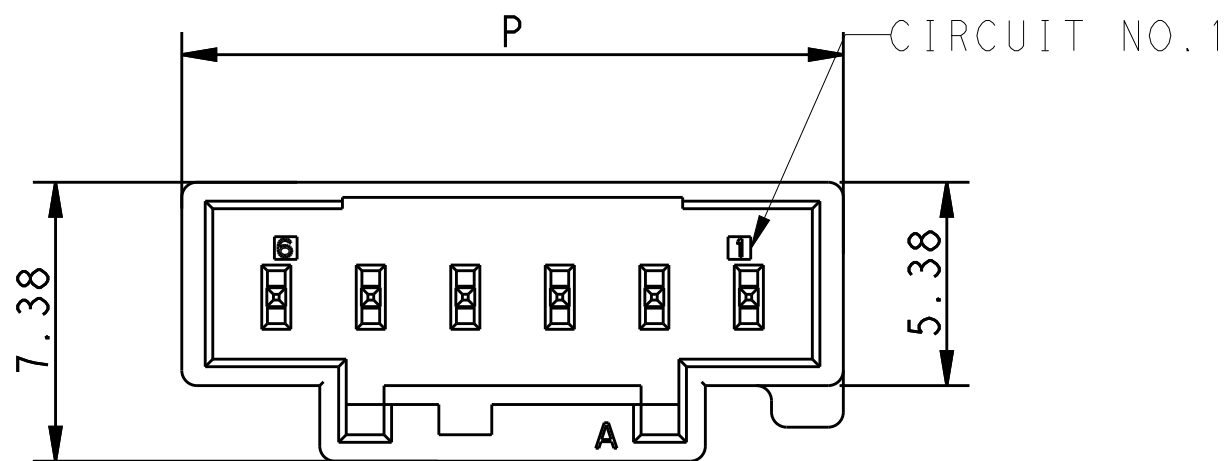
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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
-	-		B	ADD 4P/7P PRODUCT	28MAY2013	H.J.Z YH.M
			C	ECR-13-015990	17OCT2013	H.J.Z YH.M
			D	ECR-14-002989	28FEB2014	M.T D.Z

6Pos header
housing assembly



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

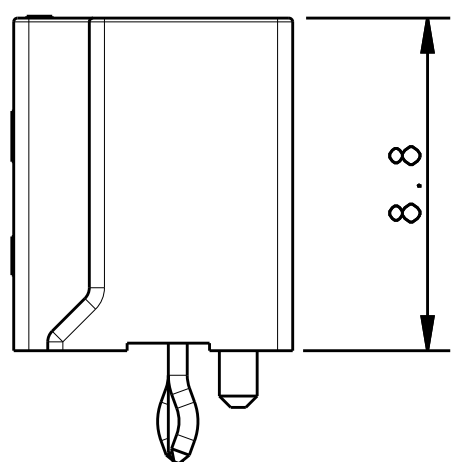
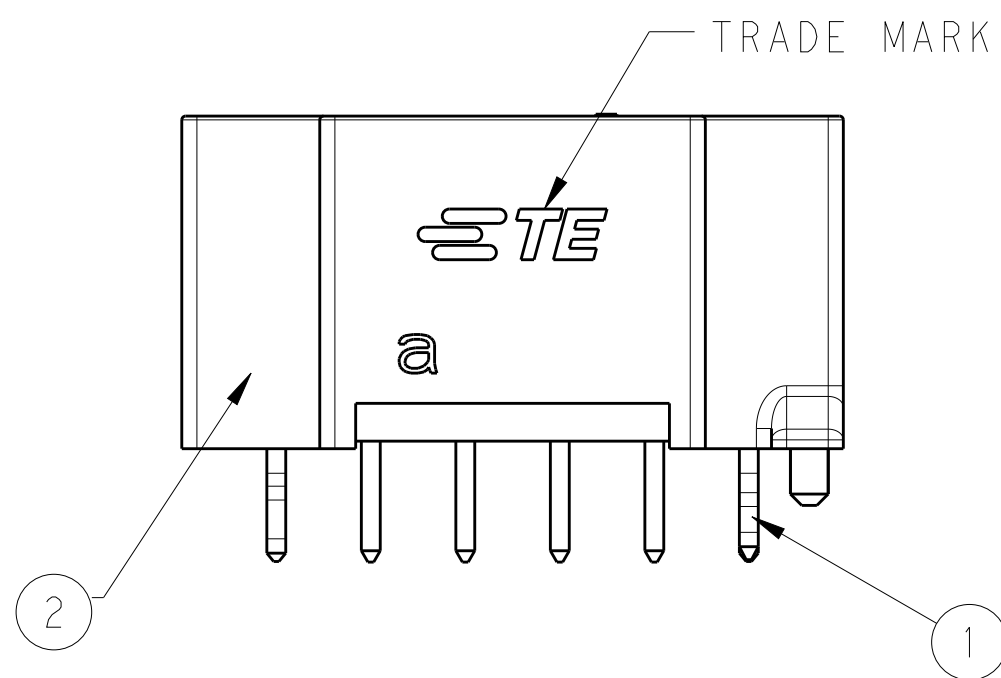
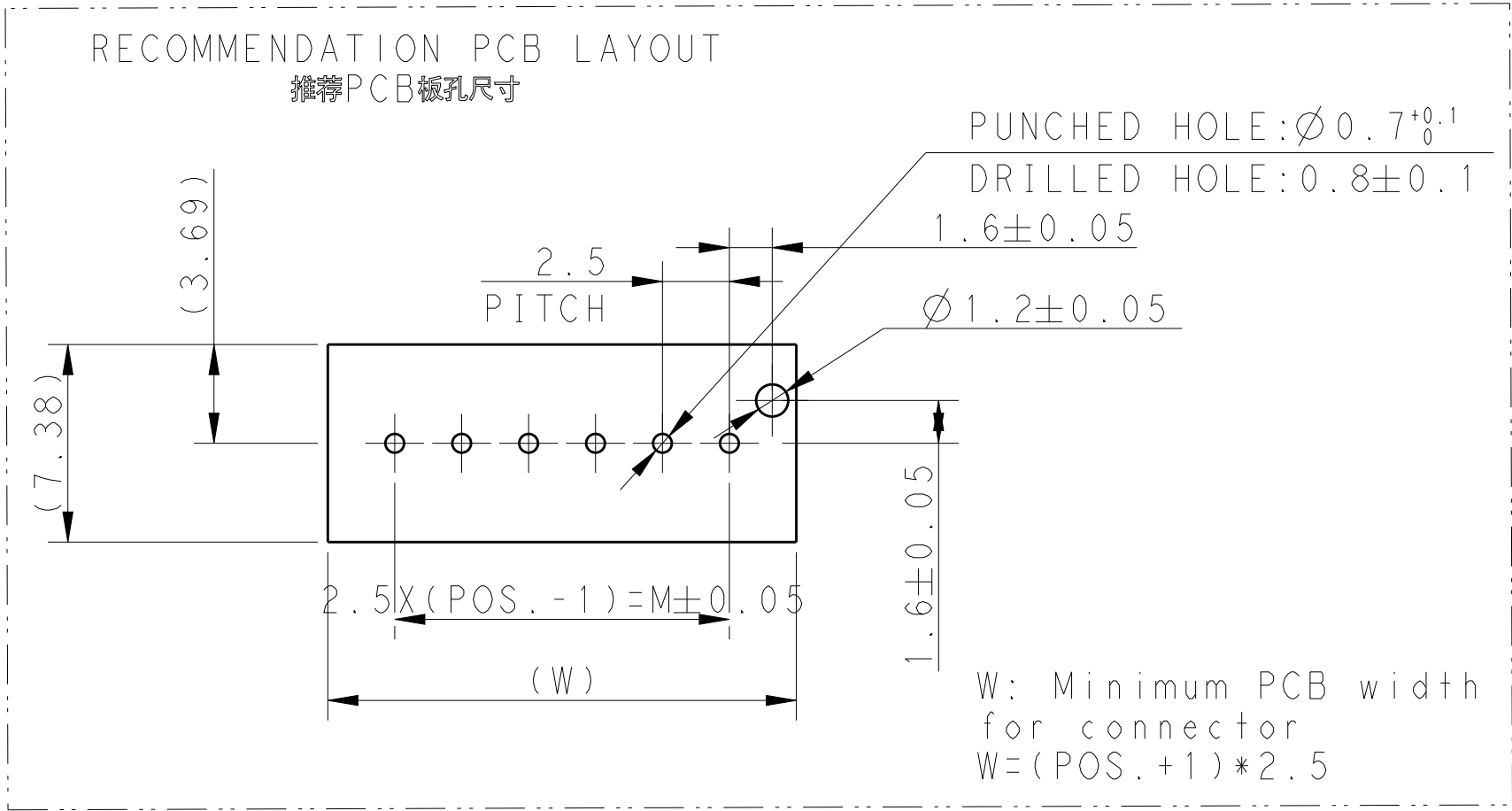
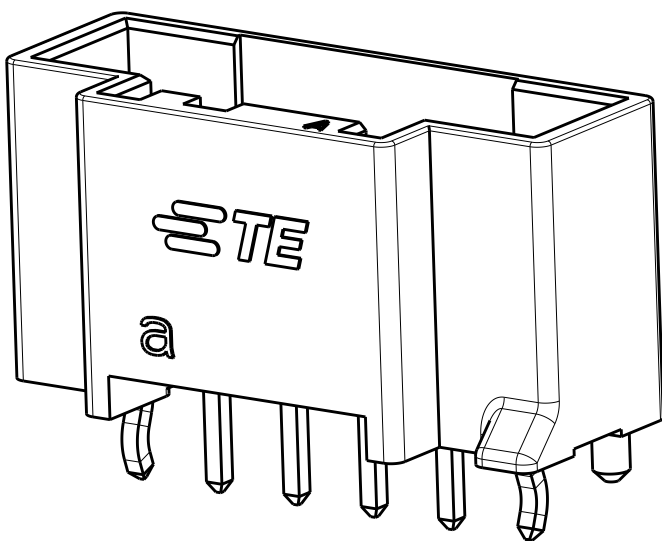
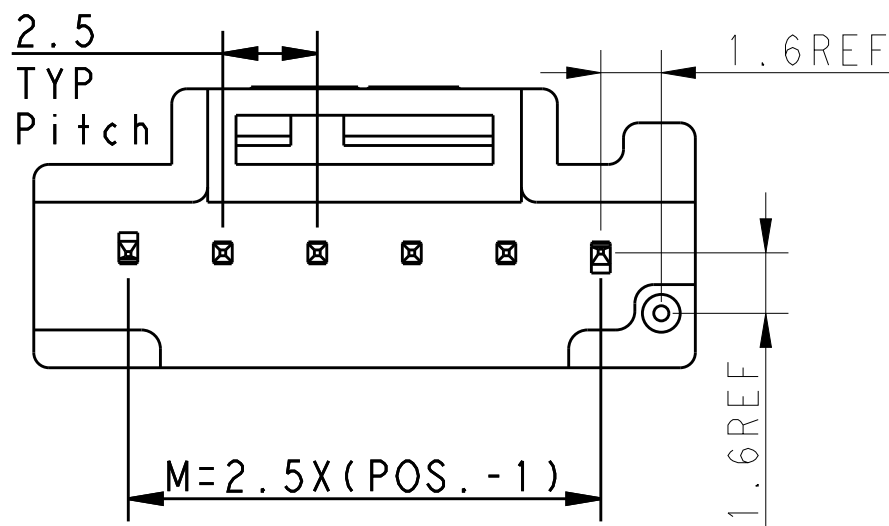


TABLE 1

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 H.J.Z 28MAY2013	TE Connectivity			
DIMENSIONS: mm		CHK TIM.D 28MAY2013				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD YH.M 28MAY2013	NAME			
0 PLC ± 0.3		PRODUCT SPEC 108-106077	HEADER ASSY, PITCH 2.5 WITH BOSS D1.0			
1 PLC ± 0.3		APPLICATION SPEC	NEXT GENERATION			
2 PLC ± 0.3		WEIGHT	GRACE INERTIA CONNECTOR			
3 PLC ± 0.01		SIZE A2	CAGE CODE	DRAWING NO	RESTRICTED TO	
4 PLC ± 0.0001		Customer Drawing	-	1971798	-	
ANGLES ±		SCALE	/	SHEET 1 OF 3	REV D	
FINISH						

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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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

Restricted to special customer (Hair)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

±

±

±

±

±

0.3

0.3

0.013

0.0001

±

TOLERANCES UNLESS OTHERWISE SPECIFIED.

ANGLES

FINISH

±

-

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

28MAY2013

28MAY2013

28MAY2013

108-106077

-

-

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

HEADER ASSY, PITCH 2.5 WITH BOSS D1.0

NEXT GENERATION

GRACE INERTIA CONNETOR

A2

-

1971798

-

Customer Drawing

SCALE

SHEET

OF

REV

3

3

D

TE

TE Connectivity

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-1971800-2](#)