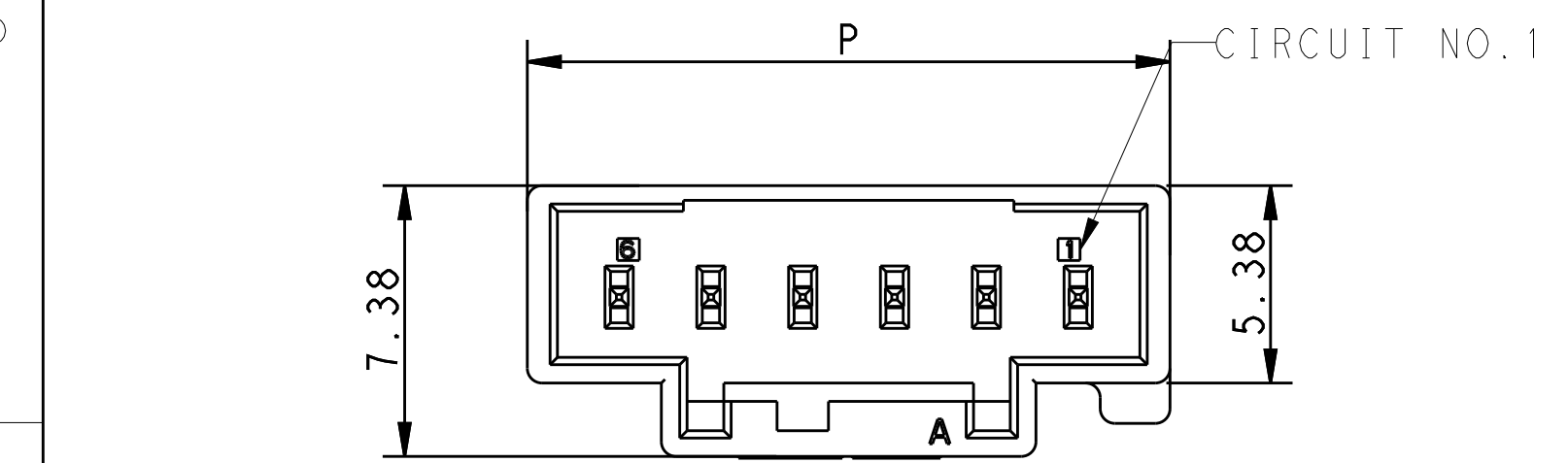


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	ADD 4P/7P PRODUCT	28MAY2013	H.J. Z	YH.M
			C	ECR-13-015990	17OCT2013	H.J. Z	YH.M
			D	ECR-14-002989	28FEB2014	M.T	D.Z



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

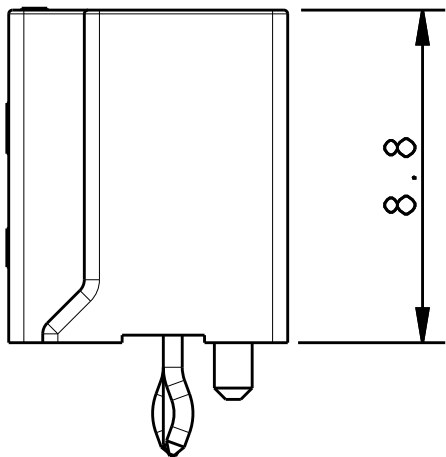
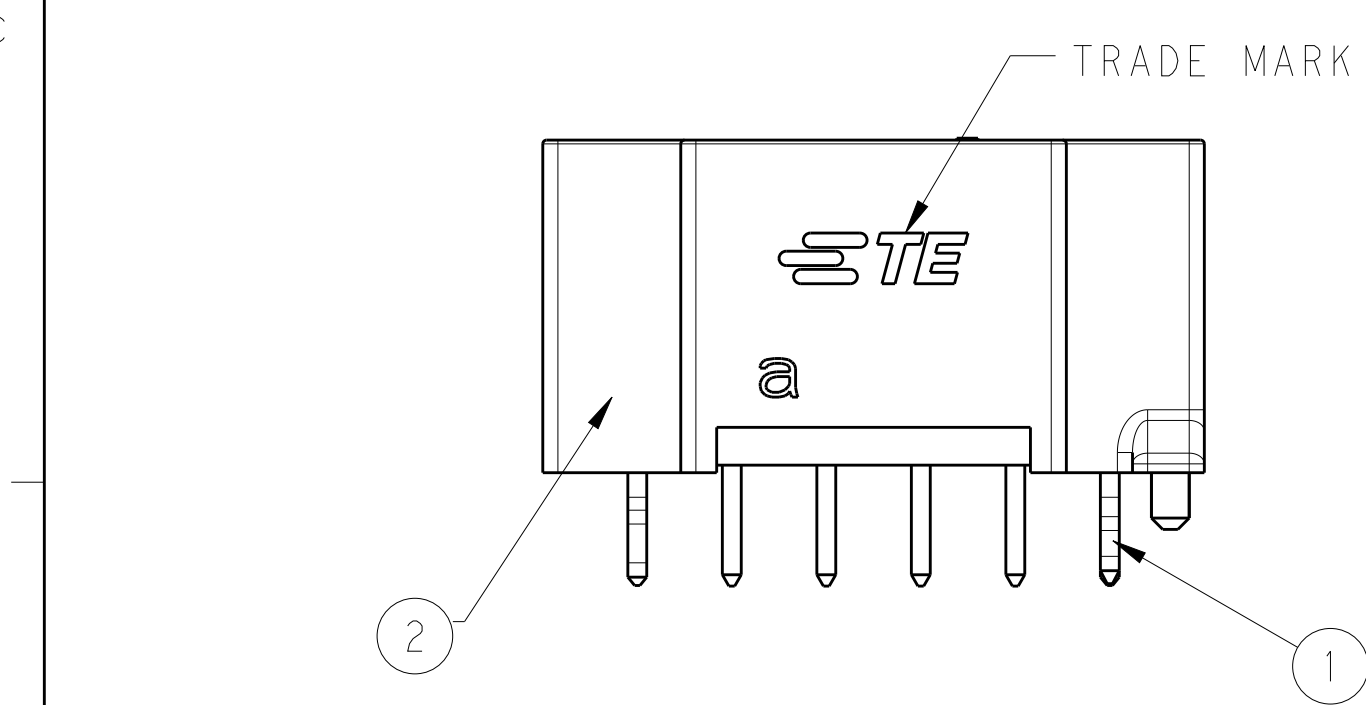
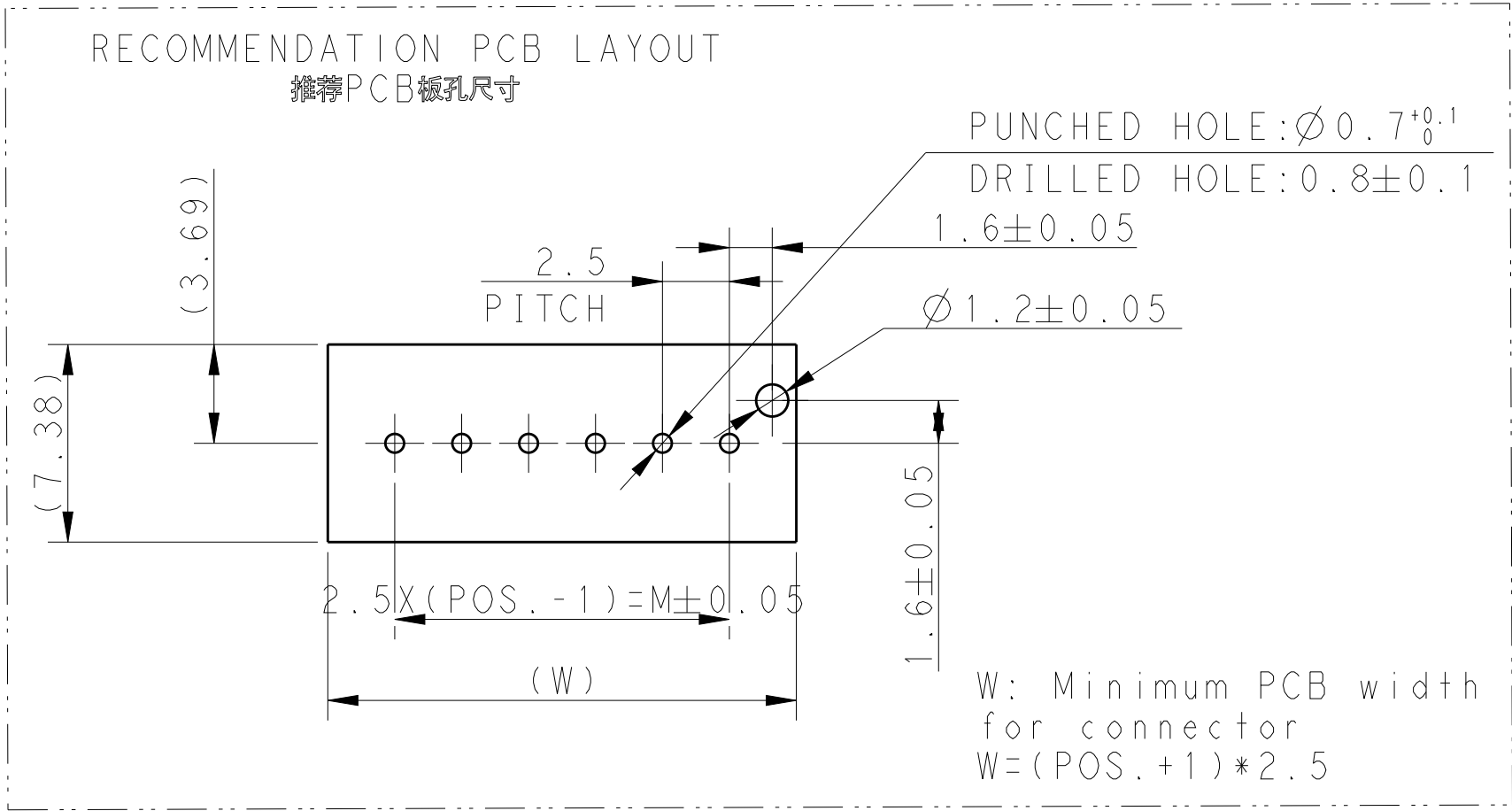
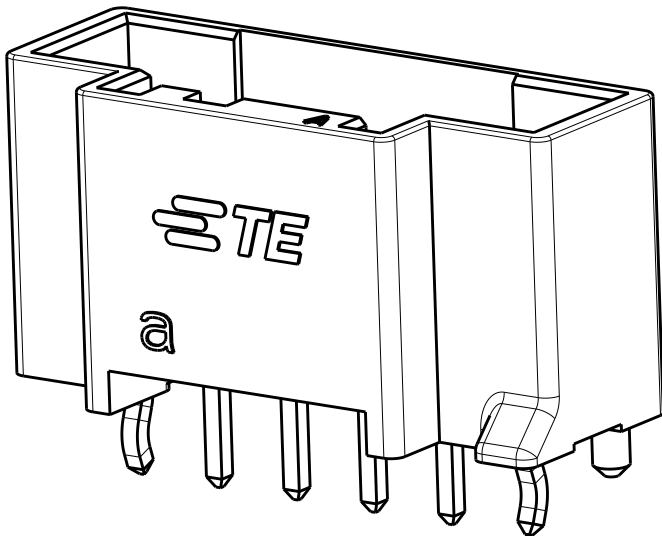
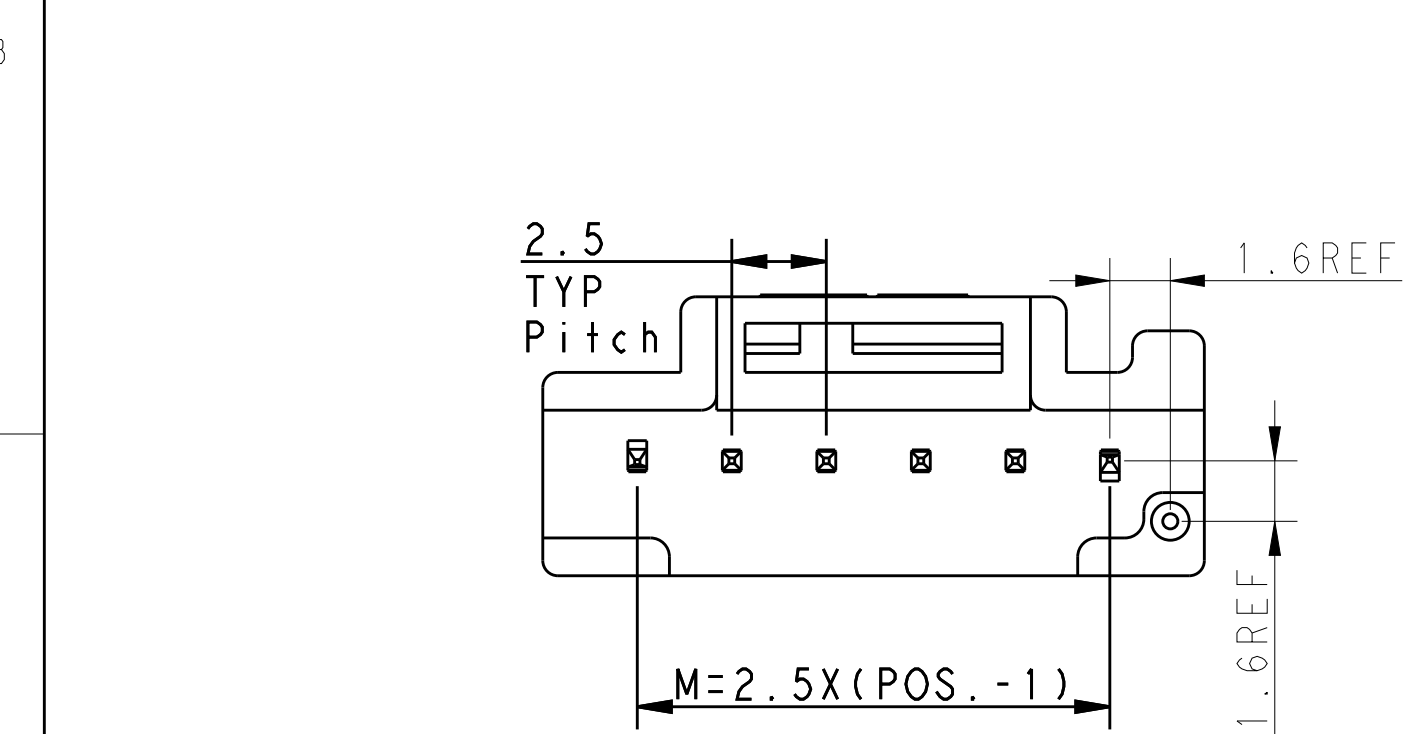


TABLE 1

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			
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	-	1971798	-
				Customer Drawing		SCALE	SHEET 1 OF 3
						REV	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

± 0.015

4 PLC

± 0.0001

ANGLES

± -

FINISH

-

DWN

H.J.Z

28MAY2013

CHK

H.J.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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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

SEE SHEET 1

-

-

-

HEADER ASSEMBLY

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

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

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[7-1971798-1](#)