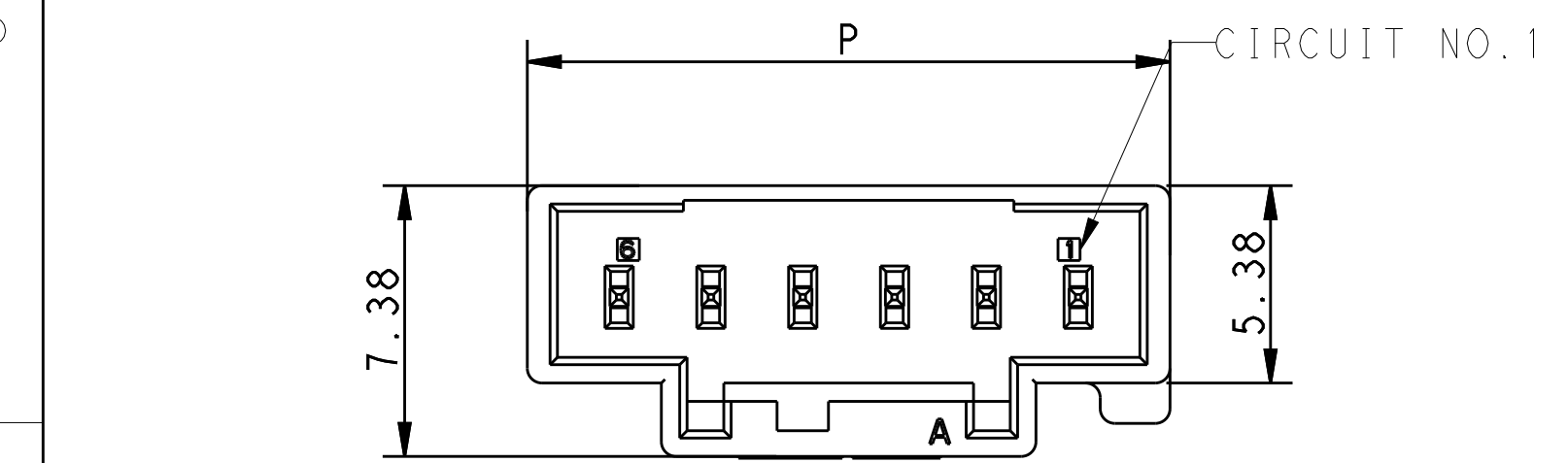


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	ADD 4P/7P PRODUCT	28MAY2013	H.J. Z	YH.M
			C	ECR-13-015990	17OCT2013	H.J. Z	YH.M
			D	ECR-14-002989	28FEB2014	M.T	D.Z



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

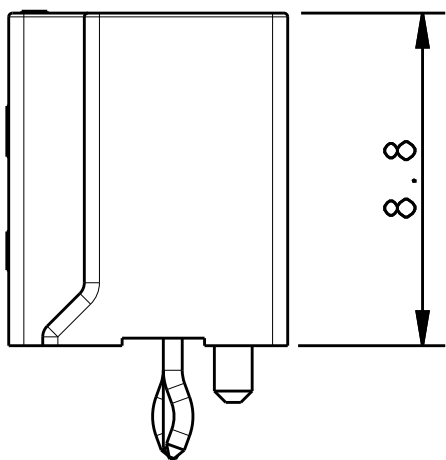
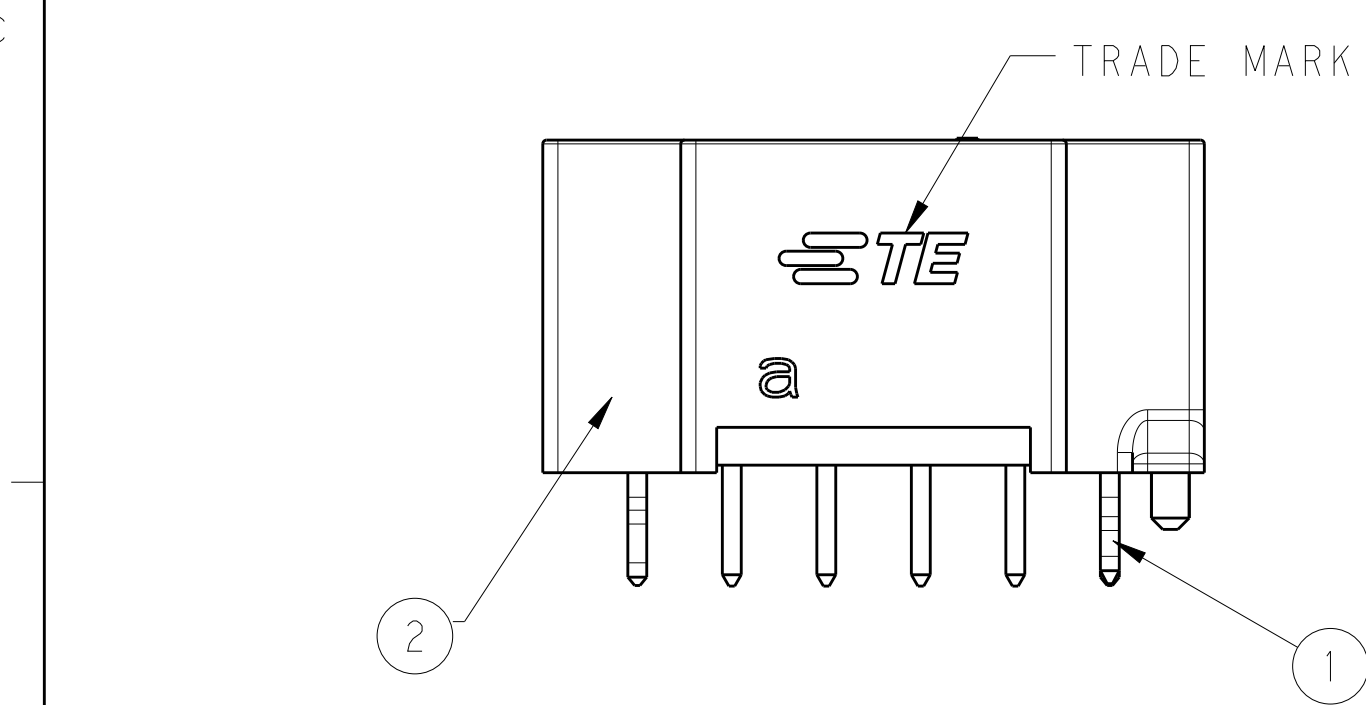
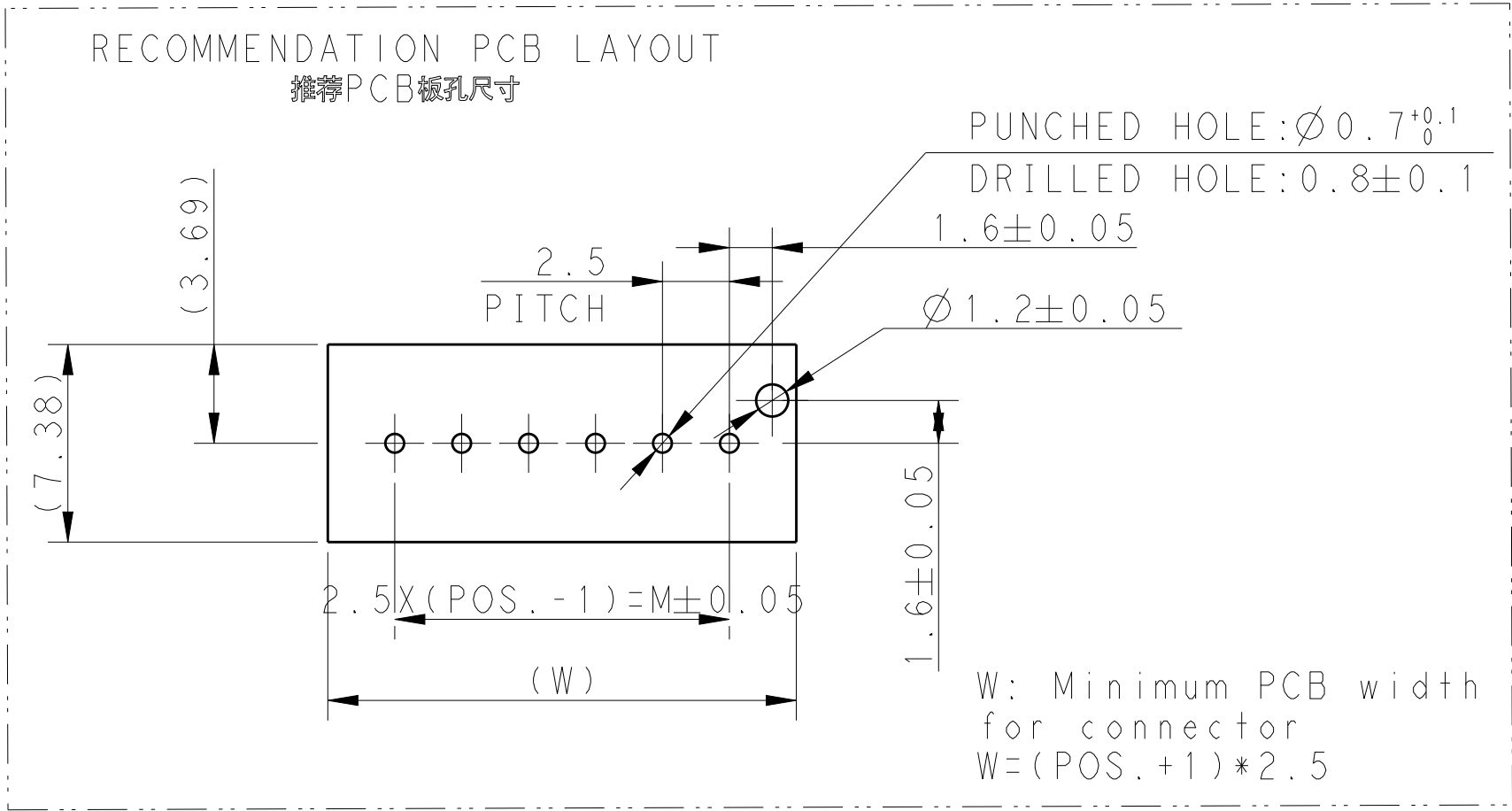
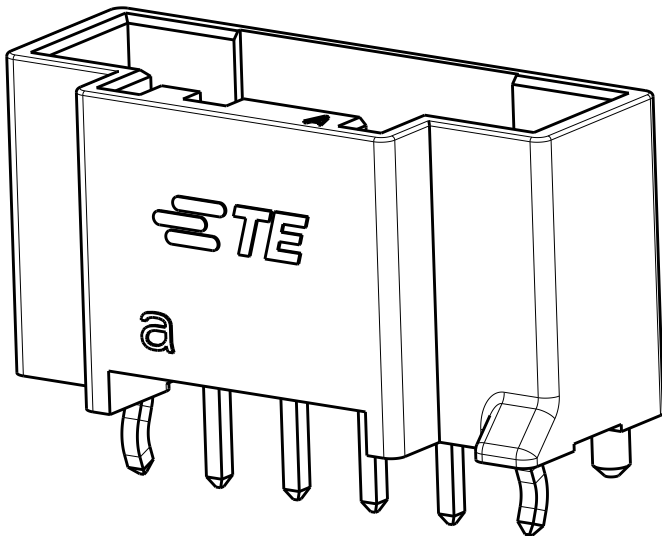
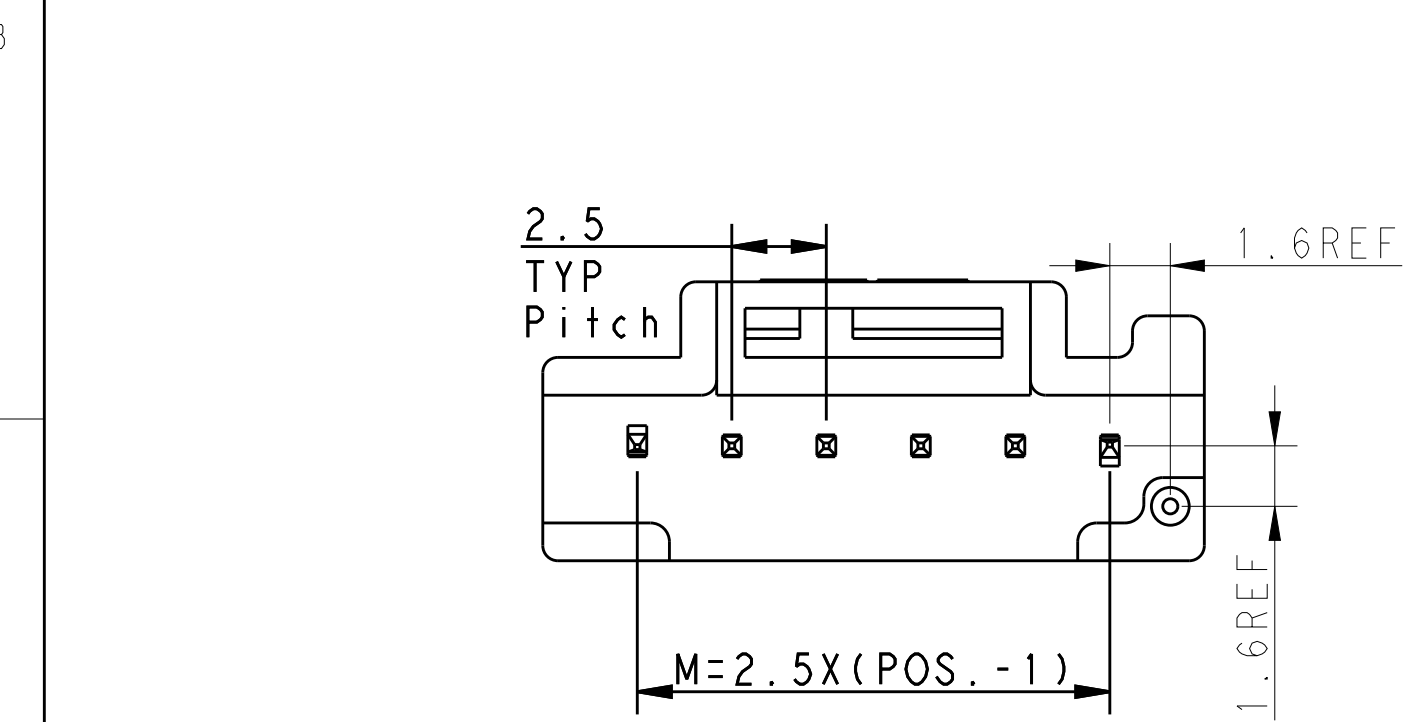


TABLE 1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	28MAY2013	TE Connectivity			
		CHK	28MAY2013				
		APVD	28MAY2013				
		PRODUCT SPEC	108-106077				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm				HEADER ASSY, PITCH 2.5 WITH BOSS D1.0			
				NEXT GENERATION			
				GRACE INERTIA CONNECTOR			
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	-	1971798	-
MATERIAL		FINISH		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

± 0.013

4 PLC

± 0.0001

ANGLES

± -

FINISH

-

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

D

C

B

A

3-2232701-4	10	5	3	YELLOW	D	3-1971798-4	
3-2232701-2	10	5	3	BLUE	B	3-9171798-2	
2-2232701-1	7.5	2.5	2	NATURAL	A	2-1971798-1	
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	20.0	15.0	7	NATURAL	A	8-1971798-1	
7-1971793-5				BLACK	D	7-1971798-5	
7-1971793-4				YELLOW	D	7-1971798-4	
7-1971793-3				RED	C	7-1971798-3	
7-1971793-2	17.5	12.5	6	BLUE	B	7-1971798-2	
7-1971793-1				NATURAL	A	7-1971798-1	
6-1971793-5				BLACK	D	6-1971798-5	
6-1971793-4				YELLOW	D	6-1971798-4	
6-1971793-3	15.0	10.0	5	RED	C	6-1971798-3	
6-1971793-2				BLUE	B	6-1971798-2	
6-1971793-1				NATURAL	A	6-1971798-1	
5-1971793-5				BLACK	D	5-1971798-5	
5-1971793-4	12.5	7.5	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	10.0	5	3	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	7.5	2.5	2	NATURAL	A	4-1971798-1	
3-1971793-5				BLACK	D	3-1971798-5	
3-1971793-4				YELLOW	D	3-2232730-4	
3-1971793-3				RED	C	3-1971798-3	
3-1971793-2	7.5	2.5	2	BLUE	B	3-2232730-2	
3-1971793-1				NATURAL	A	3-1971798-1	
2-1971793-5				BLACK	D	2-1971798-5	
2-1971793-4				YELLOW	D	2-1971798-4	
2-1971793-3	7.5	2.5	2	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	

HEADER
ASSEMBLY

DESCRIPTION

Restricted to special customer (Hair)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

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

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 3 OF 3

REV D

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-1971798-5](#)