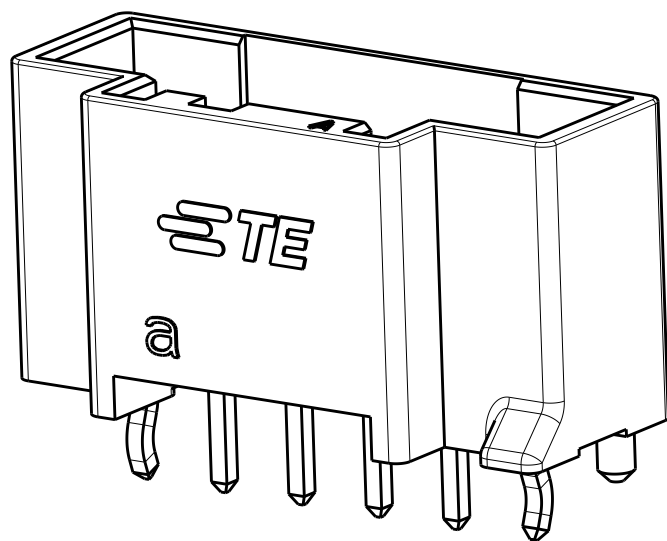
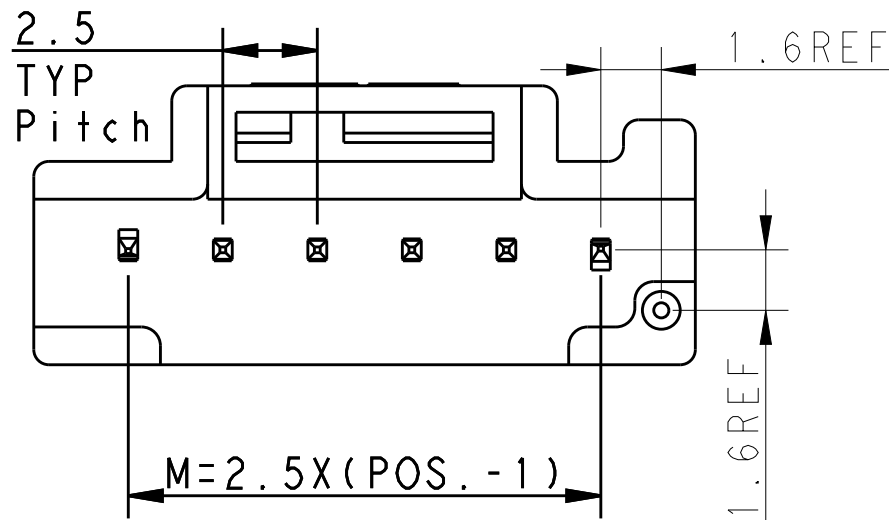
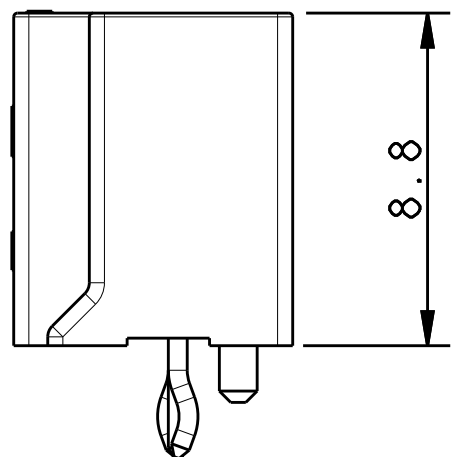
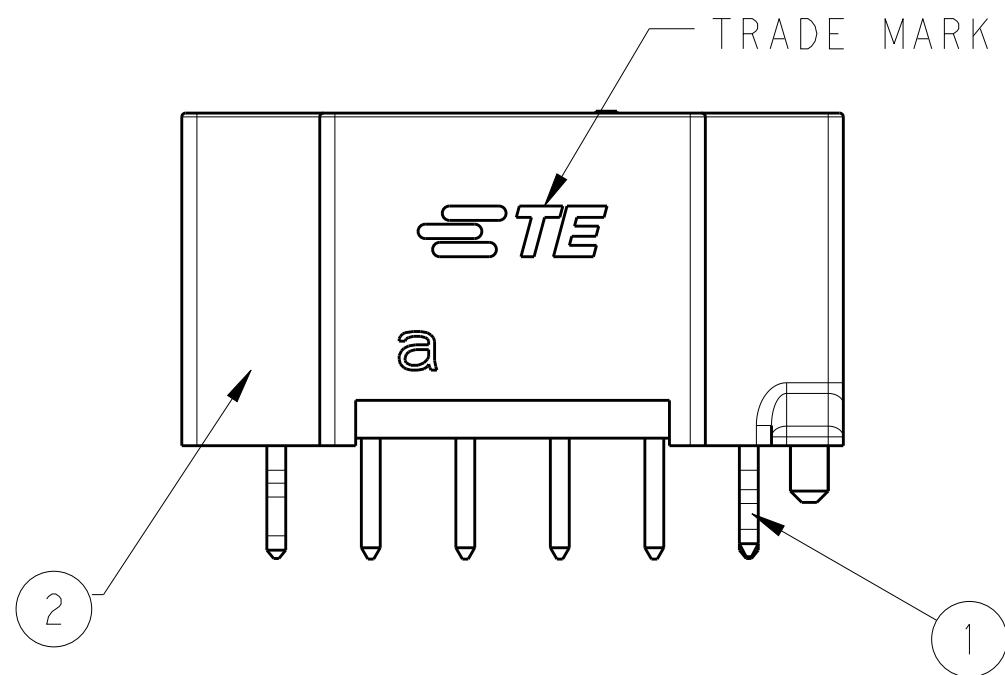
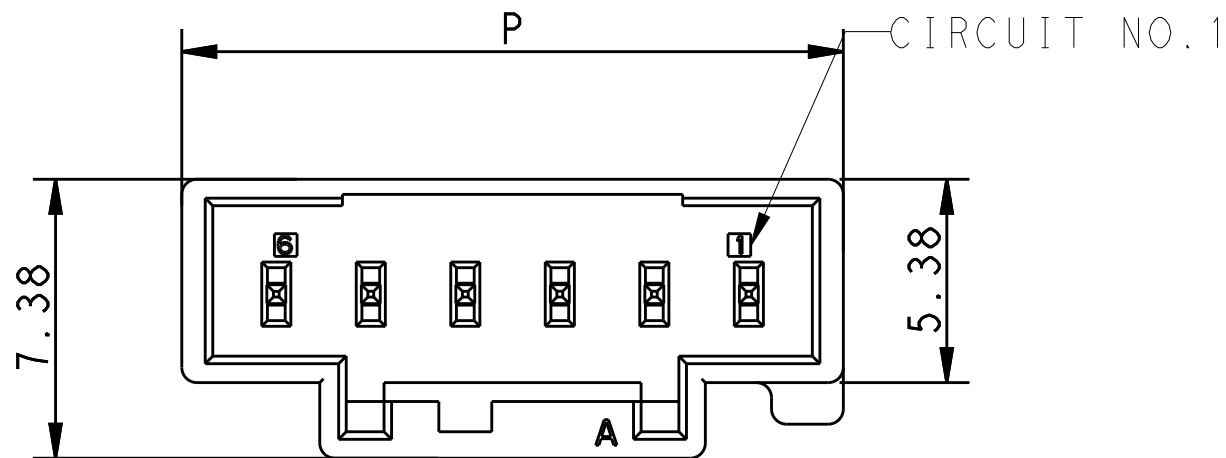


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		B	ADD 4P/7P PRODUCT	28MAY2013	H.J. Z	YH. M
			C	ECR-13-015990	17OCT2013	H.J. Z	YH. M
			D	ECR-14-002989	28FEB2014	M. T	D. Z

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

RECOMMENDATION PCB LAYOUT
推荐PCB板孔尺寸

PITCH: 2.5

PUNCHED HOLE: $\varnothing 0.7^{+0.1}_0$

DRILLED HOLE: 0.8 ± 0.1

1.6 ± 0.05

$\varnothing 1.2 \pm 0.05$

1.6 ± 0.05

$2.5 \times (\text{POS.} - 1) = M \pm 0.05$

(W)

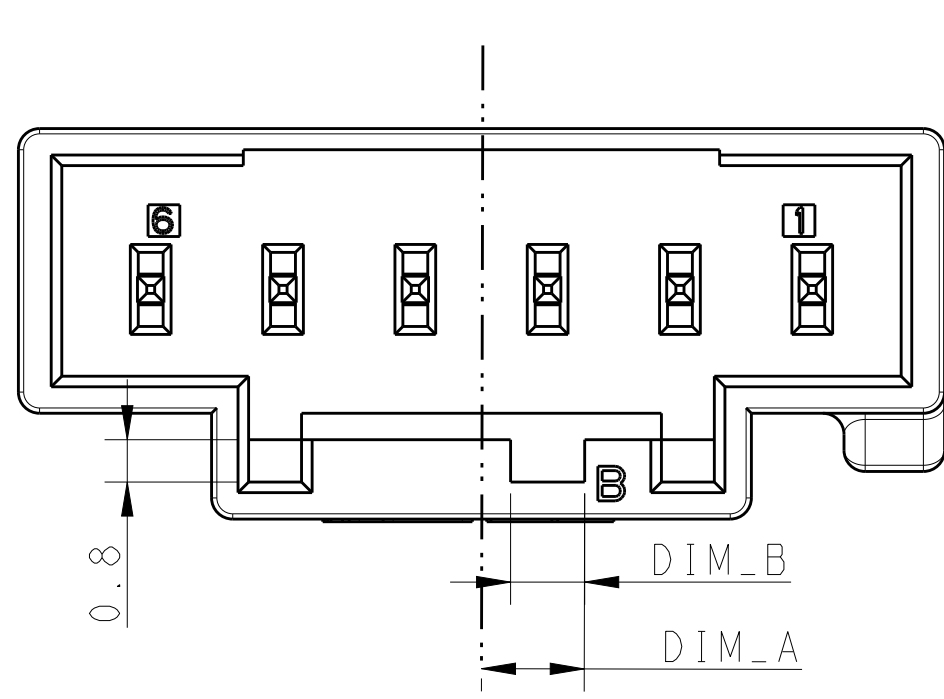
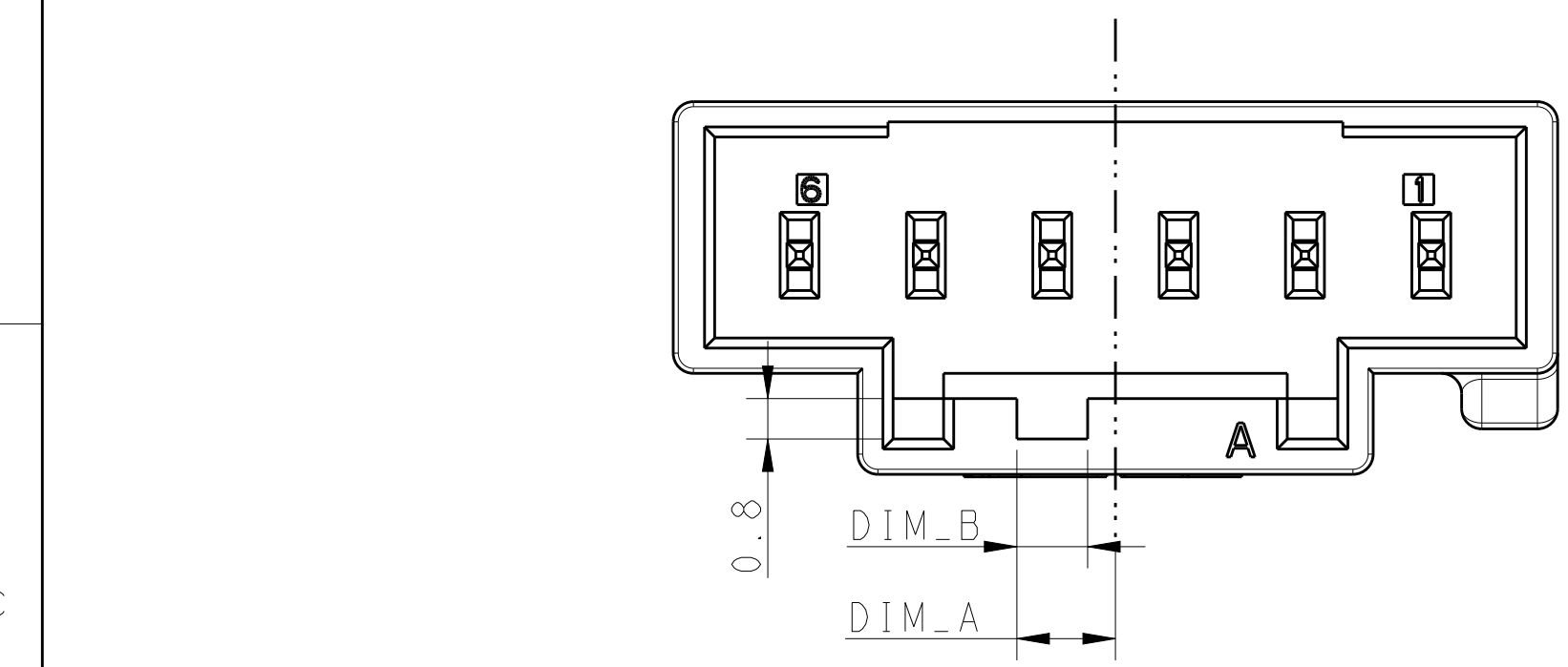
W: Minimum PCB width for connector
 $W = (\text{POS.} + 1) \times 2.5$

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 OF 3	D

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

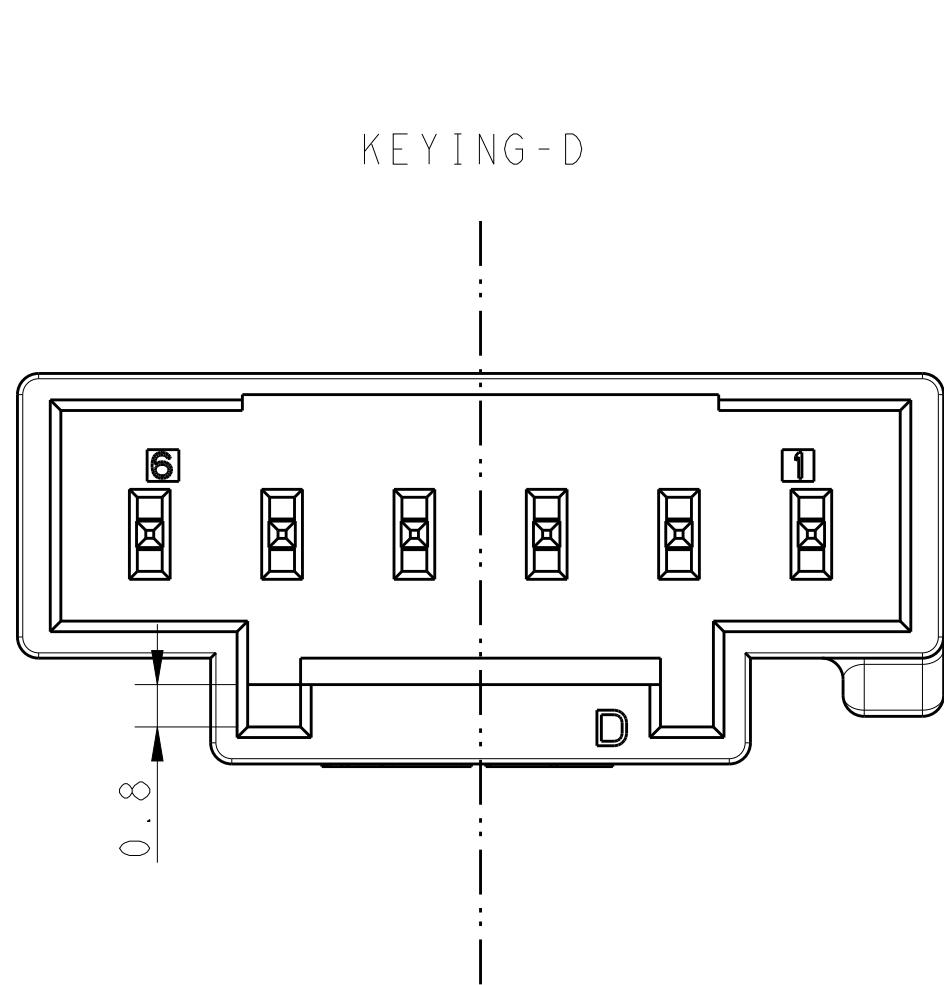
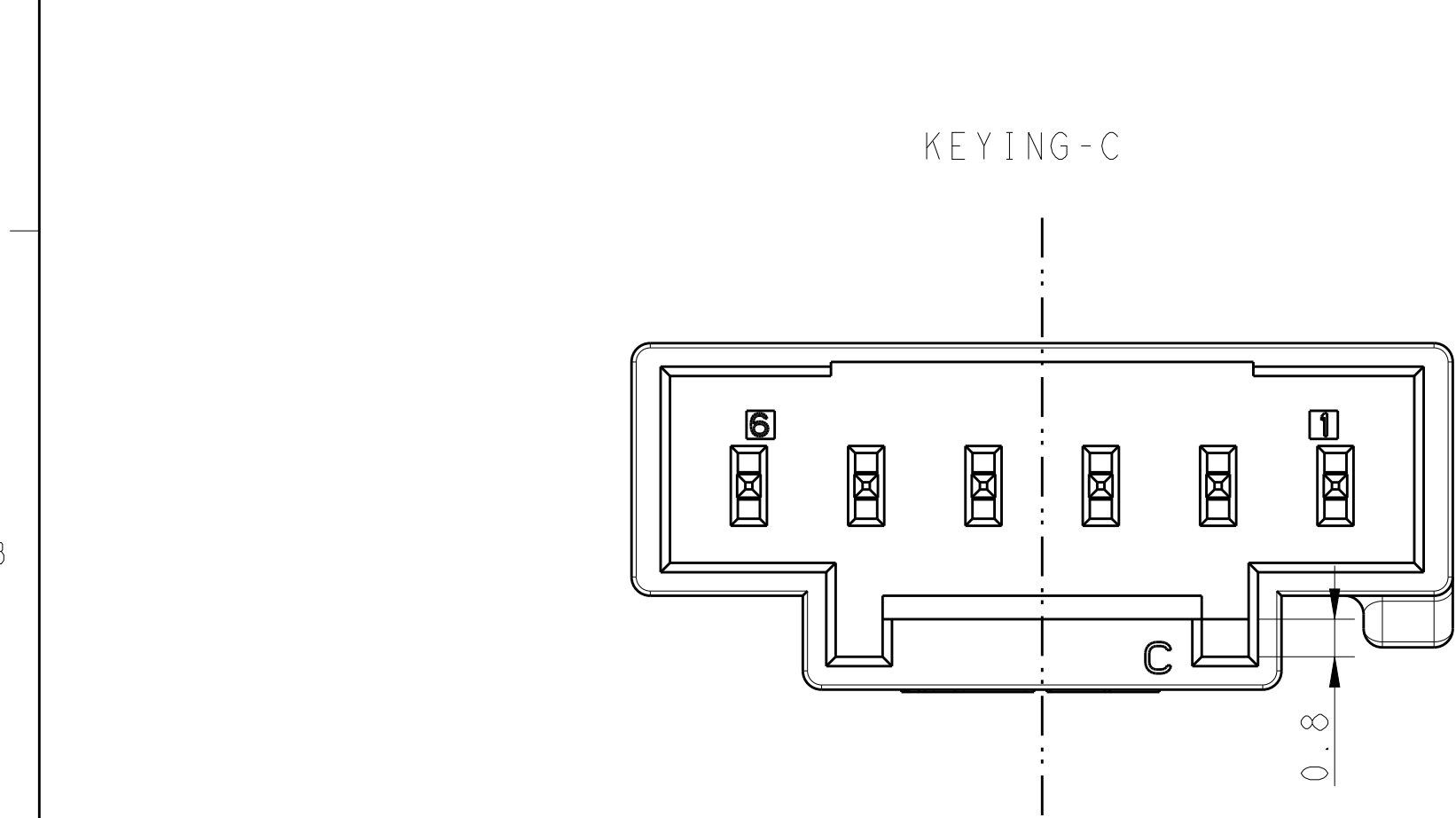
KEYING-A

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

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

3-2232701-4	10	5	3	YELLOW	D	3-1971798-4		HEADER ASSEMBLY
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				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	

HEADER ASSEMBLY

DESCRIPTION

1 Restricted to special customer (Hair)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HJ.Z 28MAY2013		 TE Connectivity	
DIMENSIONS:		CHK HJ.Z 28MAY2013			
mm		APVD YH.M 28MAY2013		NAME HEADER ASSY, PITCH 2.5 WITH BOSS D1.0	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NEXT GENERATION	
		0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.13 3 PLC ± 0.013 4 PLC ± 0.0001 ANGLES ± 0.001		GRACE INERTIA CONNETOR	
MATERIAL		PRODUCT SPEC 108-106077		RESTRICTED TO	
FINISH		APPLICATION SPEC -		SIZE A2	
WEIGHT -		CAGE CODE -		DRAWING NO C- 1971798	
Customer Drawing		SCALE /		SHEET 3 OF 3	
				REV D	