

4

3

2

1

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
2		PART NUMBER LIST UPDATED		09JUL2015	KJK	PS	

LAYOUT FOR HOLES ON PCB

NOTES:

- 1 MATING SIDE : AREA 'F' 0.8 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 3.0-5.0 μ m TIN OVER 1.27 μ m NICKEL
- 2 MATING SIDE : AREA 'F' 0.4 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 3.0-5.0 μ m TIN OVER 1.27 μ m NICKEL
- 3 3.0-5.0 μ m TIN OVER 1.27 μ m NICKEL ON THE ENTIRE CONTACT
- 4 MATING SIDE : AREA 'F' 0.8 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 0.1 μ m MIN. GOLD OVER 1.27 μ m NICKEL
- 5 MATING SIDE : AREA 'F' 0.4 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 0.1 μ m MIN. GOLD OVER 1.27 μ m NICKEL
6. MATERIAL :
CONTACT PIN: BRASS
HOUSING: PBT, COLOR: BLACK

REFER SHEET 2 FOR PART NUMBER LIST

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10FEB2014 KARTHIK.J.K		
DIMENSIONS: mm		CHK 11FEB2014 PRASHANTH.S		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD 11FEB2014 JAYANTH KUMAR	NAME AMPMODU II BREAKAWAY PIN HEADER, DUAL ROW	
		PRODUCT SPEC 108-18012	SIZE A2	
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT -	CAGE CODE 00779
		WEIGHT -	DRAWING NO C=2823003	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 2
			REV 2	

1471-9 (3/11)

2823003

B


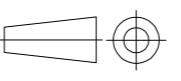
A

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

PQS.	A=11.8, B=5.8, C=3.2, F=4.4 1	A=11.8, B=5.8, C=3.2, F=4.4 2	A=11.8, B=5.8, C=3.2, 3	A=13.6, B=7.8, C=3.0, F=5.08 4	A=13.6, B=7.8, C=3.0, F=5.08 5	A=13.6, B=7.8, C=3.0, F=5.08 1	A=13.6, B=7.8, C=3.0, F=5.08 2	A=13.6, B=7.8, C=3.0, 3
2	-	2823006-2	2178799-2	2178769-2	2178771-2	2823003-2	2823004-2	2178797-2
3	5-826656-1	-3	-3	-3	-3	-3	-3	-3
4	5-826646-3	-4	-4	-4	2178771-4	-4	-4	-4
5	5-826646-4	-5	-5	-5	2178771-5	-5	-5	-5
6	-	-6	-6	-6	2178771-6	-6	-6	-6
7	5-826646-5	-7	-7	-7	-7	-7	-7	-7
8	-	-8	-8	-8	-8	-8	-8	-8
9	-	-9	-9	-9	-9	-9	-9	-9
10	5-826646-6	1-	-0	1-	-0	1-	-0	1-
11	-	1-	-1	1-	-1	1-	-1	1-
12	-	1-	-2	1-	-2	1-	-2	1-
13	5-826656-2	1-	-3	1-	-3	1-	-3	1-
14	-	1-	-4	1-	-4	1-	-4	1-
15	-	1-	-5	1-	-5	1-	-5	1-
16	-	1-	-6	1-	-6	1-	-6	1-
17	-	1-	-7	1-	-7	1-	-7	1-
18	-	1-	-8	1-	-8	1-	-8	1-
19	-	1-	-9	1-	-9	1-	-9	1-
20	5-826646-7	2-	-0	2-	-0	2-	-0	2-
21	-	2-	-1	2-	-1	2-	-1	2-
22	-	2-	-2	2-	-2	2-	-2	2-
23	-	2-	-3	2-	-3	2-	-3	2-
24	-	2-	-4	2-	-4	2-	-4	2-
25	-	2-	-5	2-	-5	2-	-5	2-
26	-	2-	-6	2-	-6	2-	-6	2-
27	-	2-	-7	2-	-7	2-	-7	2-
28	-	2-	-8	2-	-8	2-	-8	2-
29	-	2-	-9	2-	-9	2-	-9	2-
30	-	3-	-0	3-	-0	3-	-0	3-
31	-	3-	-1	3-	-1	3-	-1	3-
32	-	3-	-2	3-	-2	3-	-2	3-
33	-	3-	-3	3-	-3	3-	-3	3-
34	-	3-	-4	3-	-4	3-	-4	3-
35	-	3-	-5	3-	-5	3-	-5	3-
36	-	3-	-6	3-	-6	3-	-6	3-
37	-	3-	-7	3-	-7	3-	-7	3-
38	-	3-	-8	3-	-8	3-	-8	3-
39	-	3-	-9	3-	-9	3-	-9	3-
40	-	4-	-0	4-	-0	4-	-0	4-
41	-	4-	-1	4-	-1	4-	-1	4-
42	-	4-	-2	4-	-2	4-	-2	4-
43	-	4-	-3	4-	-3	4-	-3	4-
44	-	4-	-4	4-	-4	4-	-4	4-
45	-	4-	-5	4-	-5	4-	-5	4-
46	-	4-	-6	4-	-6	4-	-6	4-
47	-	4-	-7	4-	-7	4-	-7	4-
48	-	4-	-8	4-	-8	4-	-8	4-
49	-	4-	-9	4-	-9	4-	-9	4-
50	9-826656-9	5-2823006-0	5-2178799-0	5-2178769-0	5-2178771-0	5-2823003-0	5-2823004-0	5-2178797-0

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK.J.K 10FEB2014	 TE Connectivity	
DIMENSIONS: mm		CHK PRASHANTH.S 11FEB2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD JAYANTH KUMAR 11FEB2014	NAME AMPMODU II BREAKAWAY PIN HEADER, DUAL ROW	
		PRODUCT SPEC 108-18012	RESTRICTED TO	
MATERIAL		APPLICATION SPEC	SIZE A2	CAGE CODE 00779
SEE NOTES		FINISH	DRAWING NO C=2823003	SCALE 1:1
SEE NOTES		WEIGHT -	SHEET 2 of 2	REV 2
CUSTOMER DRAWING				