

4

3

2

1

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REVISONS		DATE	DWN	APVD
P	LTR	DESCRIPTION		
2		PART NUMBER LIST TABLE 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	STE TE Connectivity
DIMENSIONS: mm		CHK	11FEB2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD	11FEB2014	NAME AMPMODU II BREAKAWAY PIN HEADER, SINGLE ROW
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	108-18012	
MATERIAL SEE NOTES		FINISH	SEE NOTES	SIZE A2
		WEIGHT	-	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C=2823005
		SCALE	1:1	RESTRICTED TO -
		SHEET	1 OF 2	REV 2

1471-9 (3/11)

2823005

B


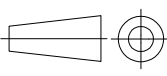
A

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

POS.	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, F=5.08 3	
2	5-826646-2	2823005-2	2178798-2	2823000-2	2178770-2	2823001-2	2823002-2	2178625-2	
3	5-826646-3	-3	-3	-3	-3	-3	-3	-3	
4	5-826646-4	-4	-4	-4	-4	-4	-4	2178625-4	
5	5-826646-5	-5	-5	-5	2178770-5	-5	-5	-5	
6	5-826646-6	-6	-6	-6	2178770-6	-6	-6	-6	
7	5-826646-7	-7	-7	-7	-7	-7	-7	-7	
8	5-826646-8	-8	-8	-8	-8	-8	-8	-8	
9	5-826646-9	-9	-9	-9	-9	-9	-9	-9	
10	6-826646-0	1-	-0	1-	-0	1-	-0	1-	-0
11	6-826646-1	1-	-1	1-	-1	1-	-1	1-	-1
12	6-826646-2	1-	-2	1-	-2	1-	-2	1-	-2
13	6-826646-3	1-	-3	1-	-3	1-	-3	1-	-3
14	6-826646-4	1-	-4	1-	-4	1-	-4	1-	-4
15	6-826646-5	1-	-5	1-	-5	1-	-5	1-	-5
16	6-826646-6	1-	-6	1-	-6	1-	-6	1-	-6
17	6-826646-7	1-	-7	1-	-7	1-	-7	1-	-7
18	6-826646-8	1-	-8	1-	-8	1-	-8	1-	-8
19	6-826646-9	1-	-9	1-	-9	1-	-9	1-	-9
20	7-826646-0	2-	-0	2-	-0	2-	-0	2-	-0
21	7-826646-1	2-	-1	2-	-1	2-	-1	2-	-1
22	7-826646-2	2-	-2	2-	-2	2-	-2	2-	-2
23	7-826646-3	2-	-3	2-	-3	2-	-3	2-	-3
24	7-826646-4	2-	-4	2-	-4	2-	-4	2-	-4
25	7-826646-5	2-	-5	2-	-5	2-	-5	2-	-5
26	7-826646-6	2-	-6	2-	-6	2-	-6	2-	-6
27	7-826646-7	2-	-7	2-	-7	2-	-7	2-	-7
28	7-826646-8	2-	-8	2-	-8	2-	-8	2-	-8
29	7-826646-9	2-	-9	2-	-9	2-	-9	2-	-9
30	8-826646-0	3-	-0	3-	-0	3-	-0	3-	-0
31	8-826646-1	3-	-1	3-	-1	3-	-1	3-	-1
32	8-826646-2	3-	-2	3-	-2	3-	-2	3-	-2
33	8-826646-3	3-	-3	3-	-3	3-	-3	3-	-3
34	8-826646-4	3-	-4	3-	-4	3-	-4	3-	-4
35	8-826646-5	3-	-5	3-	-5	3-	-5	3-	-5
36	5-826646-1	3-	-6	3-	-6	3-	-6	3-	-6
37	8-826646-6	3-	-7	3-	-7	3-	-7	3-	-7
38	8-826646-7	3-	-8	3-	-8	3-	-8	3-	-8
39	8-826646-8	3-	-9	3-	-9	3-	-9	3-	-9
40	8-826646-9	4-	-0	4-	-0	4-	-0	4-	-0
41	9-826646-0	4-	-1	4-	-1	4-	-1	4-	-1
42	9-826646-1	4-	-2	4-	-2	4-	-2	4-	-2
43	9-826646-2	4-	-3	4-	-3	4-	-3	4-	-3
44	9-826646-3	4-	-4	4-	-4	4-	-4	4-	-4
45	9-826646-4	4-	-5	4-	-5	4-	-5	4-	-5
46	9-826646-5	4-	-6	4-	-6	4-	-6	4-	-6
47	9-826646-6	4-	-7	4-	-7	4-	-7	4-	-7
48	9-826646-7	4-	-8	4-	-8	4-	-8	4-	-8
49	9-826646-8	4-	-9	4-	-9	4-	-9	4-	-9
50	9-826646-9	5-2823005-0	5-2178798-0	5-2823000-0	5-2178770-0	5-2823001-0	5-2823002-0	5-2178625-0	

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK.J.K 10FEB2014	 TE Connectivity	
DIMENSIONS: mm		CHK PRASHANTH.S 11FEB2014		
		APVD JAYANTH KUMAR 11FEB2014 PRODUCT SPEC 108-18012 APPLICATION SPEC		NAME AMPMODU II BREAKAWAY PIN HEADER, SINGLE ROW
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A2
		WEIGHT -		CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C=2823005
		SCALE 1:1		RESTRICTED TO -
		SHEET 2 of 2		REV 2