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LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	17DEC08	BH	WK

NOTE:

- MATERIAL:  
 INSERT HOUSING: PA46 WITH 30% GF, UL 94V-0, BLACK COLOR.  
 HOUSING: PA9T WITH 30% GF, UL 94V-0, BLACK COLOR.  
 CONTACTS: PHOSPHOR BRONZE.  
 SHELL: BRASS.  
 MYLAR: SILICONE POLYMER.
- FINISH:  
 CONTACTS: 0.152µm [6µ"] MIN. GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.  
 SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
- RECOMMENDED PCB THICKNESS: 1.2mm.
- REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION B.

TE LOGO & DATE CODE

14.28±0.25

2.0

2.8

0.5

12.04±0.25

9.88

8.5

1.02

1.40 2 PLC

6.83

8.52

11.5±0.25

6.00 2 PLC

1.5±0.3 2 PLC

4.06

6.60

13.40

15.1

Φ OF 9.88

11.4

1.3

3.5

PIN 1

0.46±0.05 2 PLC

1.02

6.6

9.9

PIN 2

MYLAR ATTACHED (UNDER SHELL)

0.35 2 PLC

0.10 2 PLC

0.80 2 PLC

2.2 2 PLC

4.58

2.38

3.18

6.08±0.25

7.40 2 PLC

Ø1.60 2 PLC

15.10

9.90

7.00 MIN.

1.02

SEE DETAIL A

0.62

Ø0.10 X Y 2 PLC

Ø0.06 Y 2 PLC

2.75 MAX.

1.95 MAX.

1.8

2.2 2 PLC

7.40

KEEP OUT AREA

2.4

PCB EDGE

(1.12)

(0.85)

0.60 2 PLC

11.70 MIN.

CONNECTOR OUTLINE

2.2 2 PLC

Φ OF 15.10

RECOMMENDED PCB LAYOUT 1  
 TOLERANCE:±0.05mm (TOP VIEW)

1.02

0.31 2 PLC

2.2 2 PLC

1.16 2 PLC

1 2

DETAIL A  
 (OTHERS SAME AS RECOMMENDED PCB LAYOUT 1)

RECOMMENDED PCB LAYOUT 2  
 TOLERANCE:±0.05mm (TOP VIEW)

2041075-1  
 PART NUMBER

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DIMENSIONS: MM		CHK S. CHIEN 17DEC2008	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. KODAMA 17DEC2008	PRODUCT SPEC	
0 PLC ± -		108-57722		
1 PLC ± 0.30		QUALIFICATION TEST REPORT		
2 PLC ± 0.20		501-57934		
3 PLC ± 0.15		SIZE A3	CAGE CODE -	DRAWING NO C=2041075
4 PLC ± -		RESTRICTED TO		
ANGLES ± -		WEIGHT 1.65 GRAMS		
MATERIAL SEE NOTE	FINISH SEE NOTE	CUSTOMER DRAWING		
		SCALE -	SHEET 1 OF 2	REV A

AMP 1470-19 REV 31MAR2000

4

3

2

1

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

4.8 Kg	2.8 Kg	200	8	1600 PCS
GROSS WEIGHT (Ref.)	NET WEIGHT (Ref.)	PCS/REEL	REELS/BOX	QUANTITY

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DIMENSIONS: MM		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		MODULAR JACK, RJ11 SINGLE, SMT TYPE, RVS TYPE	
0 PLC ± -		PRODUCT SPEC		SIZE	
1 PLC ± -		APPLICATION SPEC		CAGE CODE	
2 PLC ± -		WEIGHT		DRAWING NO	
3 PLC ± -		CUSTOMER DRAWING		C=2041075	
4 PLC ± -		SCALE		RESTRICTED TO	
ANGLES ± -		SHEET		REV	
FINISH		2 OF 2		A	

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