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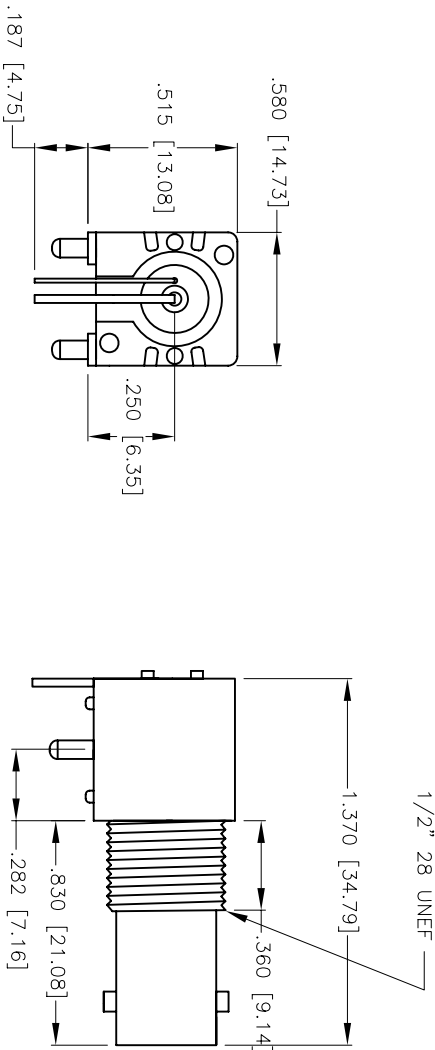
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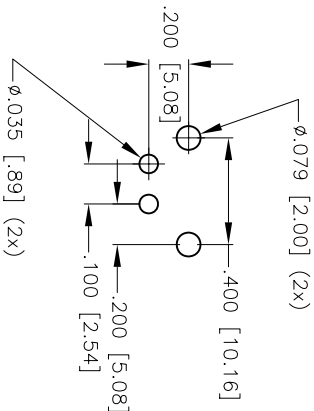
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/29/08	

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



PC Board Layout  
Right Angle Mount



**CONNECTOR SPECIFICATIONS:**

**MATERIAL:**

Shell: Zinc

Insulator: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL94V-0

Insulator Color: Black

Dielectric: Delrin

Contacts: Phosphor Bronze

**PLATING:**

15 uin gold on mating area

200 uin (min) tin-lead on solder tails

**ELECTRICAL:**

Operation Voltage: 500 VAC max.

Impedance: 75 ohms; Frequency Range: 0-4 GHz

Contact Resistance: Inner: 6 - Outer: 3 mohms

Insulation Resistance: 5000 Mohms (min.) @ 1500 VDC

between adjacent contacts (75°F and 50 % R.H.)

Dielectric Withstanding Voltage: 1500 VAC (min.) rms

**MECHANICAL:**

Insertion Force: 0 gms:

Cable Retention: 60 lbs. (min.)

Mating Durability:: 500 cycles (min.)

**ENVIRONMENTAL:**

Operating Temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.



**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083  
Phone: 908-687-5000 Fax: 908-687-5710

Right Angle BNC Connector, 75 OHM

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED INCHES				<b>ADAM TECH</b> 909 Rohway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710			
.X	± .10	ØX	± .10	TITLE			
.XX	± .020	ØXX	± .015				
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APPROVALS				DATE			
DRAWN	SLS	4/29/08		Right Angle BNC Connector, 75 OHM			
CHECKED							
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SIZE		PART NO.		REF: RF1-01-D-00-75			
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SCALE: NTS		SHEET 1 OF 1					
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