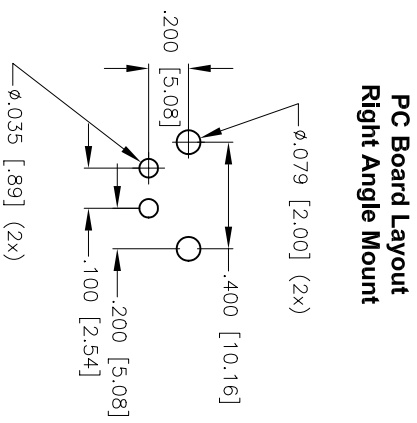
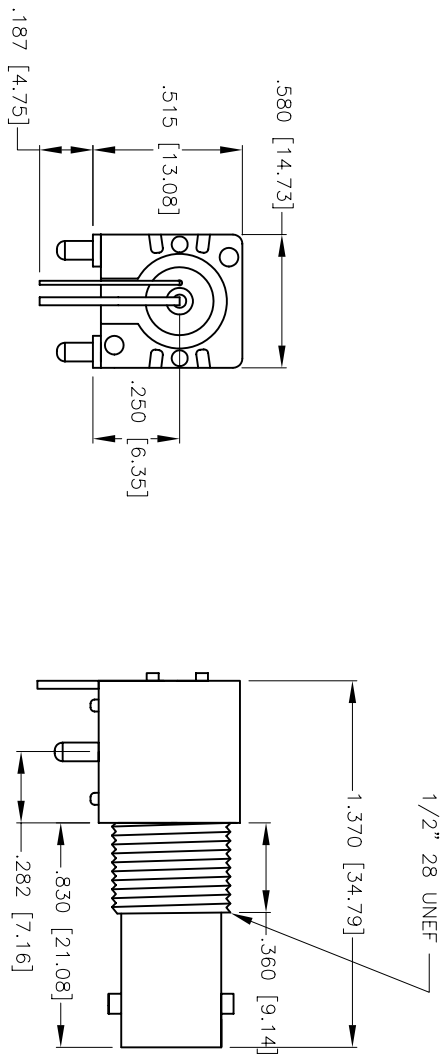


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/2/04	

APPROVED: _____
 DATE: _____ TITLE: _____



CONNECTOR SPECIFICATIONS:

MATERIAL:

Shell: Zinc
 Insulator: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL94V-0
 Insulator Color: Black
 Dielectric: Polypropylene
 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: 50 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

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

Right Angle BNC Connector, 50 OHM

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES]	
TOLERANCES: EXCEPT AS NOTED	HOLE SIZES AS NOTED
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	DATE
DRAWN SLS	4/2/04
CHECKED	
APPROVED	

TITLE	SIZE	PART NO.	REV.
Right Angle BNC Connector, 50 OHM	X	RF1-01-P-00-50	-
REF:	SCALE:	NTS	SHEET 1 OF 1