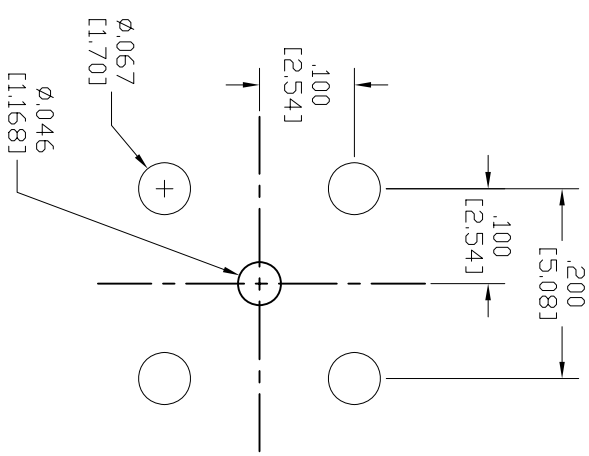
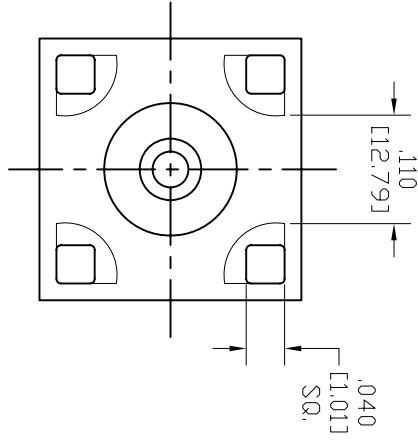
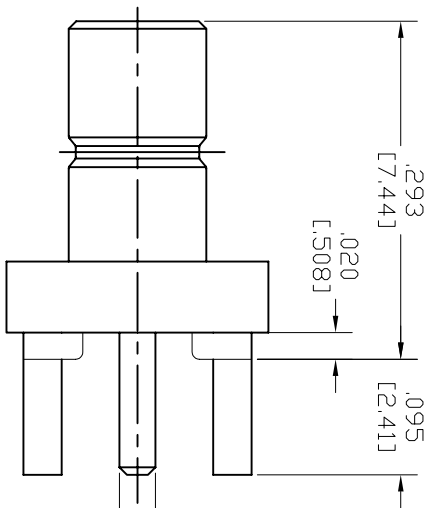


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/27/05	
A		Added Electrical Specs	6/16/07	



NO	DESCRIPTION	MATERIAL	FINISH	QTY
3	DIELECTRIC	TEFLON	NONE	1
2	PIN	BRASS	GOLD	1
1	BDDY	BRASS	GOLD	1

RECOMMENDED
PCB LAYOUT

SPECIFICATIONS:
 Electrical:
 Nominal Impedance: 50 Ohms
 Frequency Range: 0-4 GHz
 Max. peak Voltage Rating: 500 volts
 Dielectric Withstanding Voltage: 750 VAC rms.
 VSWR RG-196/U: 1.30 + .04 f (GHz)
 RG-188/U: 1.25 + .04 f (GHz)
 Contact Resistance: 6.0 mOhms initial.
 Insulation Resistance 1,000 Mohms min. @ 500 VDC
 Insertion Loss: 0.30 dB @ 1.5 GHz
 RF Leakage -55 dB minimum @ 2-3 GHz
 Mechanical:
 Durability: 500 Mating Cycles Min.
 Environmental:
 Operating Temperature: -65°C to + 170°C
 Lead free, RoHS compliant.
 Recommended soldering temp: 235° for 5 sec.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MM [INCHES]
 TOLERANCES: EXCEPT AS NOTED
 INCHES

	HOLDERS	HOLDS
.X	± .10	ØXX ± .10
.XX	± .020	ØXXX ± .015
.XXX	± .015	ØXXXX ± .010

APPROVALS

DATE	DATE

DRAWN: SLS 6/5/07
 CHECKED: _____
 APPROVED: _____

ADAM TECH
 909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-0214

TITLE: RF CONNECTOR, TYPE SMB FEMALE, FEMALE, PCB, 50 OHM,
 REF: _____

SIZE: X PART NO. RF3-17-1-00-50-G REV. A
 SCALE: NTS SHEET 1 OF 1