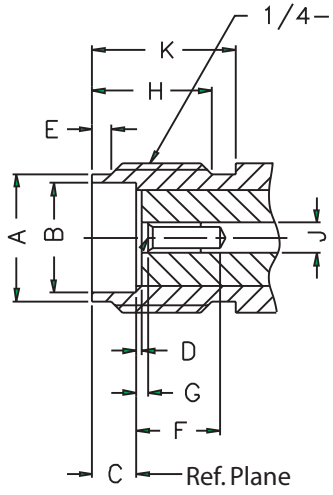
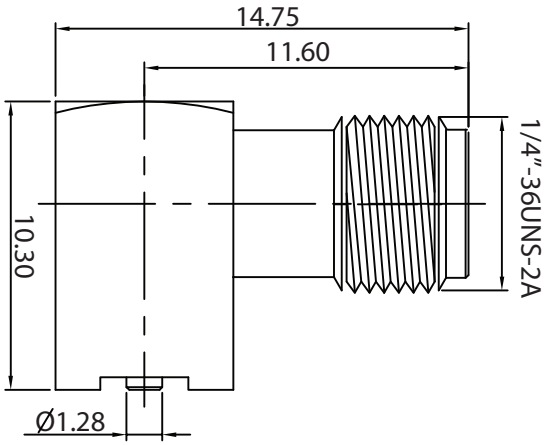
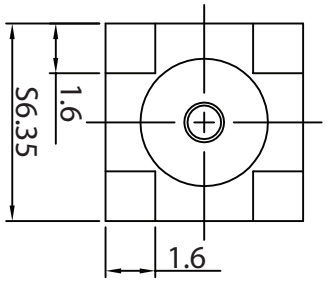


Letter	Millimeters	
	Minimum	Maximum
A	5.28	5.49
B	4.60	4.67
C	1.88	1.98
D	0.0	0.25
E	0.38	1.14
F	2.92	–
G	0.0	0.25
H	4.32	–
J	1.24	1.30
K	5.54	–



INTERFACE DIMENSIONS



RECOMMENDED PCB LAYOUT

ELECTRICAL:

Impedence - 0~12.4 GHz; 50 Ohms
VSWR - 0~12.4; 1.5 Max
Dielectric Withstanding Voltage- (DC,Time 60 Sec.)1000 Vrms Min.
Contact Resistance -Center Contact (DC 0.2V; 1A) 6 milliohms Max.
Outer Contact (DC 0.2V, 1 A) 2 milliohms Max
Insulation Resistance - (DC 500V; Time 60 Sec) 5000 Mega Ohms Min.

MATERIAL :

Body - Brass; Gold Plate over Nickel
Insulator - Teflon
Contact - Beryllium Copper; Au Plated over Nickel

Rev	Description	Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	4/21/12

SMP TECHNOLOGY, INC.

SMA Right Angle Receptacle; Surface Mount;

SCALE: N/A

TOL. DEC. .X +/- 0.50 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/- 3° UNIT: mm

P/N: C400-5700-2000-z