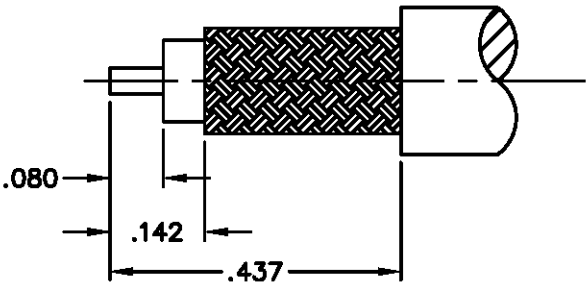
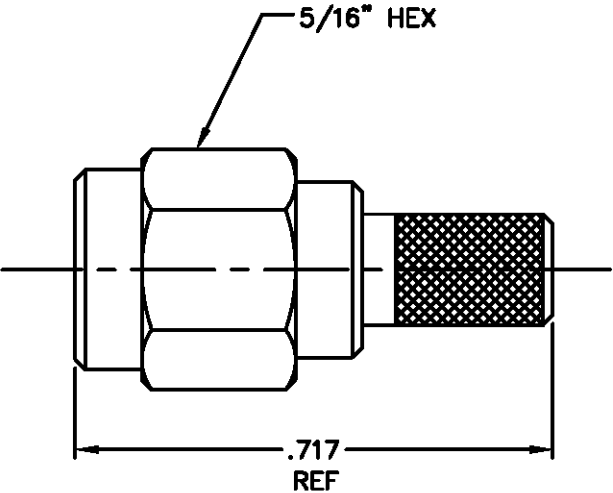
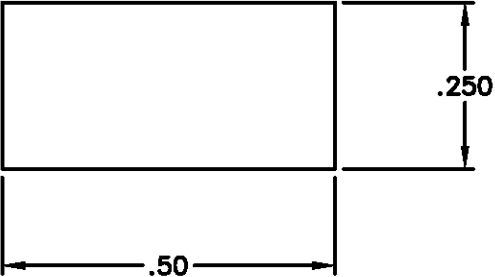
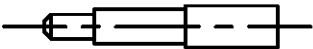


BILL OF MATERIALS				
DET.	QTY.	DESCRIPTION	MATERIAL	PLATING
1	1	PIN	BeCu	GOLD
2	1	INSULATOR	PTFE	—
3	1	BODY	BRASS	GOLD
4	1	GASKET	SILICONE	—
5	1	C-RING	BeCu	—
6	1	SHELL	BRASS	GOLD
6	1	FERRULE	BRASS	GOLD

REVISIONS				
SYM	DESCRIPTION	REVISED BY	DATE	APPR



RECOMMENDED CABLE STRIPPING



KEY PERFORMANCE

- 1) IMPEDANCE: 50 ohm
- 2) FREQUENCY: 0–12.4GHz
- 3) CONTACT RESISTANCE:
CENTER CONDUCTOR: 6.0 MILLIOHMS MAX
OUTER CONDUCTOR: 2.0 MILLOHMS MAX
- 4) INSULATION RESISTANCE: 5000 MEGOHMS MIN
- 5) VOLTAGE WITHSTANDING: 1000V MIN
- 6) VSWR 1.3 MAX

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MATERIAL: SEE BOM			FINISH: SEE BOM		HEAT TREAT: ---		ABBATRON Electronic Connectors and Hardware 632 Arch Street, Meadville, Pa. 16335			
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED			TITLE: SMA5115A SMA PLUG, CRIMP STYLE RG-55/U,142A/U,223/U,400/U							
XXX	XXX	XXX								
---	---	---								
FRACTIONS			ANGLES			SCALE				
---			---			5:1				
SURFACE FINISH 125			DRAWN: T. LORD			DATE: 11/6/07		SIZE	DRAWING NUMBER	ISSUE
.002			CHECKED: T. LORD			DATE: 11/6/07		B	SD: SMA5115	-
			APPROVED: T. LORD			DATE: 11/6/07				