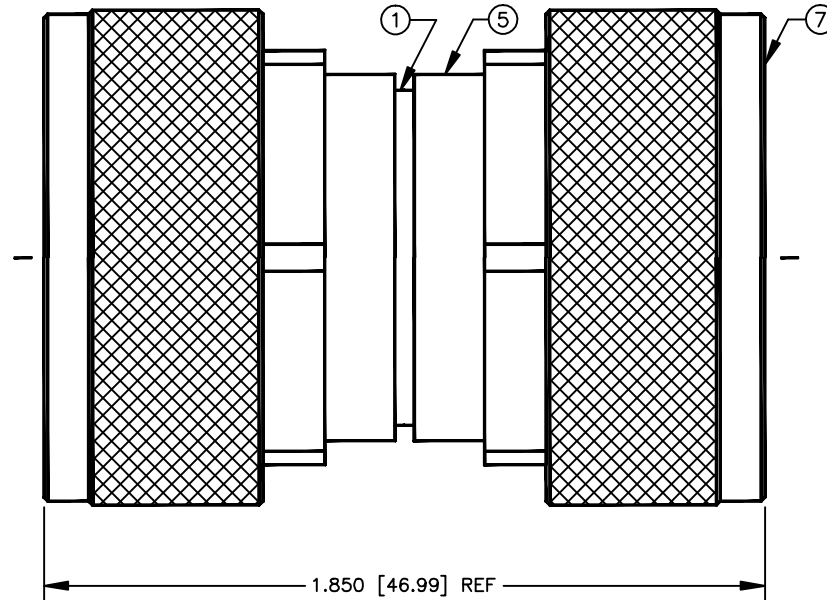
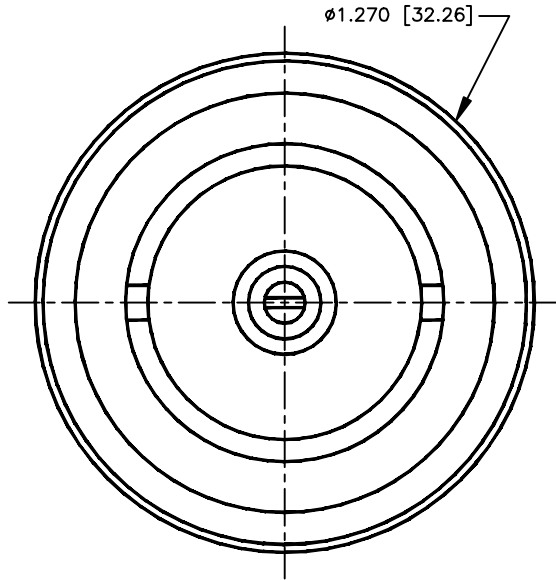


SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	2/27/97	R. RICE
B	SEPARATE INTO PARTS DRAWINGS	CZS	6/3/97	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC-7.5 GHz
 VSWR MAX: <math><1.10:1</math> @ DC-7.5 GHz
 INSERTION LOSS: $-0.01 \text{ dB } \sqrt{\text{FREQUENCY GHz}}$
 3rd ORDER IM $-d_{Bc}$: $>-150 \text{ dBc}$

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS DIAMETER

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (619)549-6340
 (619)549-6345 FAX

RFD-1650-2

7-16 DIN MALE TO 7-16 DIN MALE

ITEM	DESCRIPTION	PART NUMBER	QTY	MATERIAL	FINISH
7	SHELL	012-16M0001BE	2	BRASS	SILVER
6	O RING	GSO-211	2	S.I. RUBBER	RED
5	GROUND RING	014-16M0001BE	2	BRASS	SILVER
4	DIELECTRIC	010-16X0001TX	2	PTFE	NONE
3	CONTACT SHAFT	013-16X0004BE	1	BRASS	SILVER
2	PIN	009-16M0001BE	2	BRASS	SILVER
1	BODY	001-16X0001BE	1	BRASS	SILVER

DRAWN C. ZUNIGA	6/3/97
CHECKED	
ORJ DRAWN K. MAXWELL	2/27/97
APPROVALS	DATE

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	8696	B
SCALE: 2 : 1		CAD FILE 13ARC B	SHEET 1 OF 1