

ENVELOPE / ASSEMBLY DRAWING

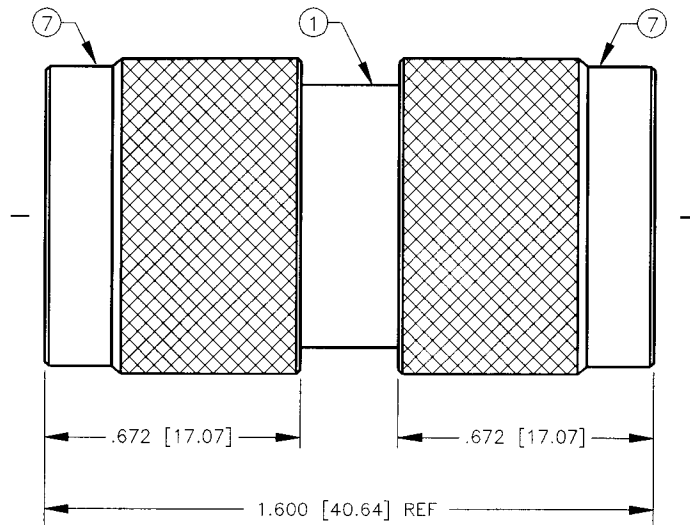
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SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A2	ADD GRND RING, GASKET & DIE DETAIL [DWG #8008]	KMM	2/8/93	J. BENZ
A3	STANDARDIZE	KMM	2/23/93	J. BENZ
B	PROVIDE MISSING DIMENSIONS	KMM	1/30/96	R. RICE
C	CHANGE SHELL DIMS / CHANGE BODY FOR NEW SHELL DIM	CZS	2/23/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-11 GHz
 INTERFACE PER MIL-STD-348A, SECTION 304.1
 BODY MUST CAPTIVATE DIELECTRIC SECURELY
 DIELECTRIC MUST CAPTIVATE CONTACT SECURELY
 GOLD FINISH: 3 MICROINCHES OVER BRASS
 SILVER FINISH: 30 MICROINCHES OVER BRASS
 SUBSTITUTIONS NOT ACCEPTED WITHOUT PRIOR APPROVAL FROM RFI
 KNURL: FULL RAISED 30P MEDIUM DIAMOND KNURL
 REMOVE ALL BURRS & BREAK ALL SHARP EDGES
 ALL CORNERS TO BE .010 R MAX
 ALL DIAMETERS TO BE CONCENTRIC WITHIN .005

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
DECIMALS DIAMETER

RF connectors
DIVISION OF RF INDUSTRIES, LTD.

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RFN-1014-1

N MALE TO N MALE BARREL ADAPTER

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
7	SHELL	2	BRASS	SILVER
6	PRESS FIT GND RING	1	BRASS	SILVER
5	GASKET	2	S.I. RUBBER	RED
4	RETAINING RING	2	BRASS	SILVER
3	DIELECTRIC	2	TEFLON	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BRASS	SILVER

DRAWN C. ZUNIGA	2/23/99
CHECKED <i>C. Zuniga</i>	2/24/99
ORD. DRAWN D. FRIAS	3/3/88
APPROVALS	DATE

SIZE A	CABLE GROUP N/A	DWG NO. 8008	REV C
SCALE: 2:1	CAD FILE 13ARC B	SHEET 1 OF 1	