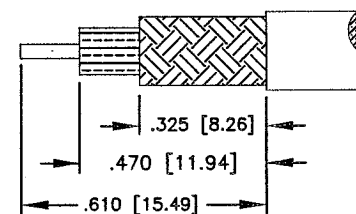
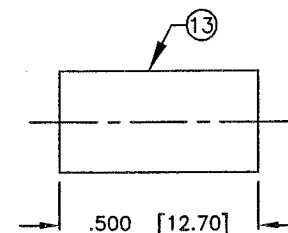
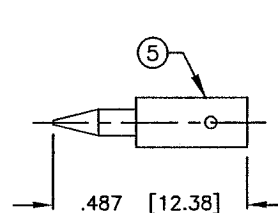
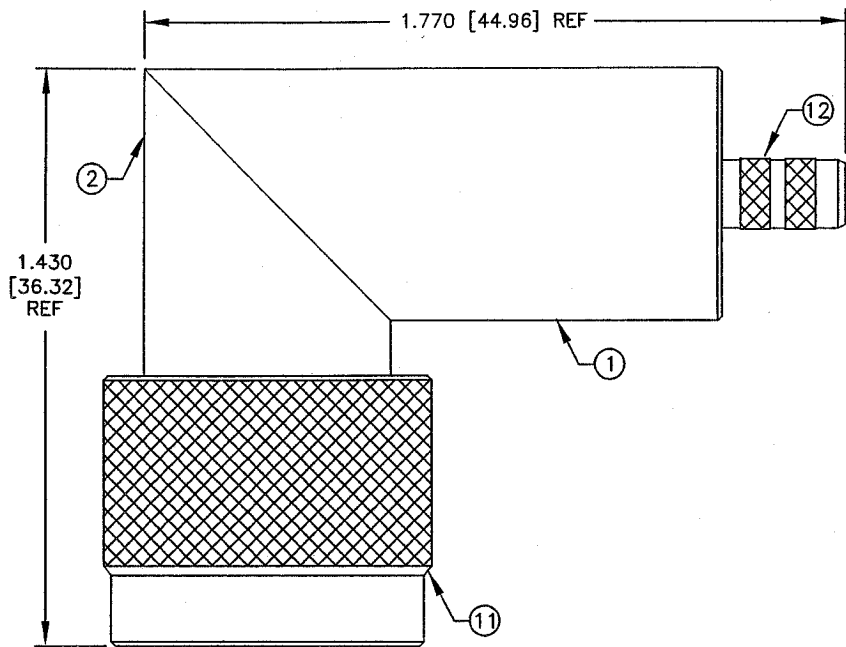


SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	3/31/99	R. RICE
B	CHANGE FERRULE STUD & DIMENSIONS THROUGHOUT	CZS	3/20/01	J. D. McR.

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IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: \leq -.3 dB @ 10 GHz
 VSWR MAX: 1.5:1 @ 9 GHz
 FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907

SUGGESTED STRIPPING INSTRUCTIONS

SUGGESTED CRIMP DIE: .100 & .213

ALL DIMENSIONS ARE REFERENCE ONLY

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
13	FERRULE [FER-20C1]	1	BRASS	SILVER
12	FERRULE STUD	1	BRASS	SILVER
11	SHELL	1	BRASS	SILVER
10	RETAINING RING	1	BeCu	NONE
9	GASKET	1	S.I. RUBBER	RED
8	PRESS FIT GND RING	1	BRASS	SILVER
7	DIELECTRIC	1	TEFLON	NONE
6	DIELECTRIC	1	TEFLON	NONE
5	PIN	1	BRASS	GOLD
4	CONTACT	1	BRASS	GOLD
3	PIN	1	BRASS	GOLD
2	BODY	1	BRASS	SILVER
1	BODY	1	BRASS	SILVER

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS DIAMETER
 .XXX±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]

ANGLES: ±1°

DRAWN C. ZUNIGA 3/20/01

CHECKED *[Signature]* 3-28-01

ORJ DRAWN C. ZUNIGA 3/31/99

RFconnectors

DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

RFN-1009-C1

N MALE RIGHT ANGLE CRIMP

SIZE A	CABLE GROUP C1	DWG NO. RFN-1009-C1	REV B
SCALE: 2:1		CAD FILE D:DETAIL	SHEET 1 OF 1