

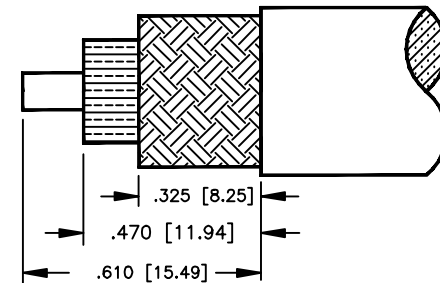
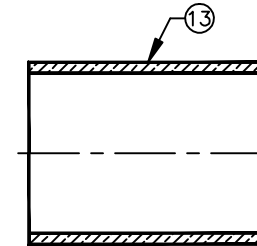
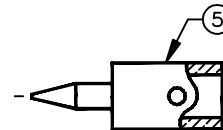
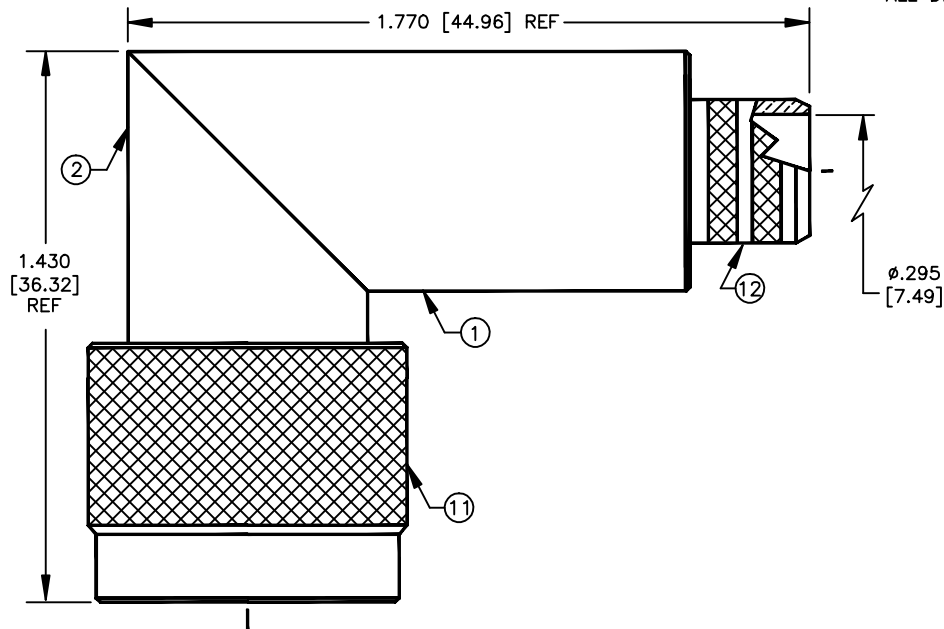
SPECIFICATION CONTROL DRAWING

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES, LTD. ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED. ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

REV	DESCRIPTION	DWN	DATE	APPROVED
J	CHG BODY ID ITEMS #1 & 2 / MODIFY PIN & CONTACT OD ITEMS #3 & 4	CZS	12/31/97	R. RICE
K	CHG SHELL & BODY DIM TO STANDARDIZE / CHG DIE OD ITEM #7	CZS	12/3/98	R. RICE
L	CHANGE FERRULE STUD TO KNURL	CZS	3/7/00	J. D. McR.
M	UPDATED CABLE GROUP LIST	CZS	8/8/06	J. D. McR.

ALL DIMENSIONS ARE REFERENCE ONLY

000000



SUGGESTED STRIPPING INSTRUCTIONS
SUGGESTED CRIMP DIE: .429"
PIN TO BE SOLDERED

IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-11 GHz
INSERTION LOSS: ≤ -0.3 dB @ 10 GHz
VSWR MAX: 1.5:1 @ 9 GHz
FOR BELDEN 8214, 9913, 9913F, 9914, CAROL C1180,
TIMES AA-5886 & LMR-400 CABLE
INTERFACE PER MIL-STD-348, SECTION 304.1

13	FERRULE [FER-205]	1	BRASS	SILVER
12	FERRULE STUD	1	BRASS	SILVER
11	SHELL	1	BRASS	SILVER
10	RETAINING RING	1	BRASS	SILVER
9	GASKET	1	S.I. RUBBER	RED
8	PRESS FIT GND RING	1	BRASS	SILVER
7	DIELECTRIC	1	PTFE	NONE
6	DIELECTRIC	1	PTFE	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:

DRAWN C. ZUNIGA	8/8/06
CHECKED	
ORJ DRAWN K. MAXWELL	6/22/93

APPROVALS DATE

RFconnectors
DIVISION OF RF INDUSTRIES, LTD.

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

RFN-1009-31

N MALE RIGHT ANGLE CRIMP

SIZE A	CABLE GROUP I	DWG NO. 8146	REV M
SCALE:	CAD FILE	SHEET 1 OF 1	