

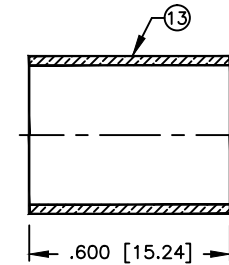
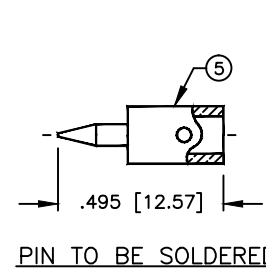
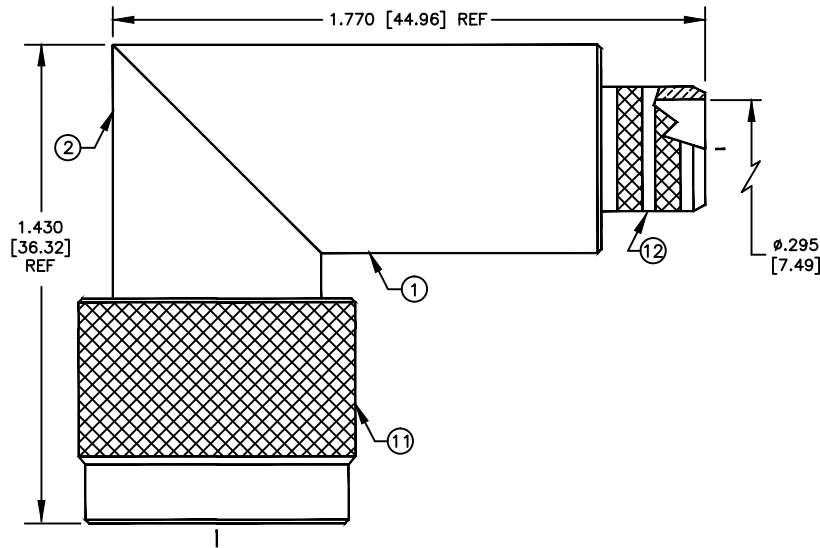
# SPECIFICATION CONTROL DRAWING

REV	DESCRIPTION	DWN	DATE	APPROVED
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.
M1	UPDATED DWG'S TB AND SPECS	CZS	03/18/09	J. D. McR.

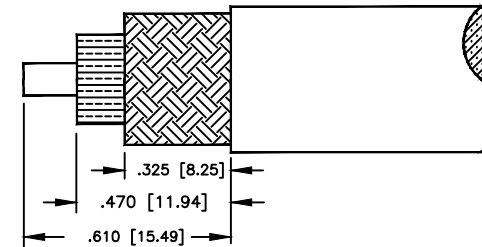
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ALL DIMENSIONS ARE REFERENCE ONLY

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IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL  
 FREQUENCY RANGE: DC-3 GHz  
 INSERTION LOSS:  $\leq -1$ dB @ 3 GHz  
 VSWR MAX: 1.35:1 @ 3 GHz  
 FOR BELDEN 8214, 9913, 9913F, 9914, CAROL C1180,  
 TIMES AA-5886 & LMR-400 CABLE  
 INTERFACE PER MIL-STD-348, SECTION 304.1



RECOMMENDED STRIPPING DIMENSIONS

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
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	03/18/09
CHECKED	
ORJ DRAWN K. MAXWELL	6/22/93
APPROVALS	DATE

DIVISION OF RF INDUSTRIES, LTD.

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N MALE RIGHT ANGLE CRIMP			
SIZE A	CABLE GROUP I	DWG NO. RFN-1009-3I	REV M1
SCALE:		CAD FILE	SHEET 1 OF 1