

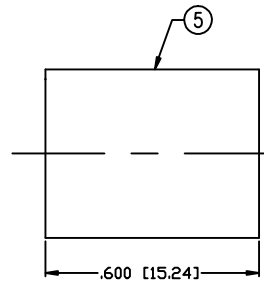
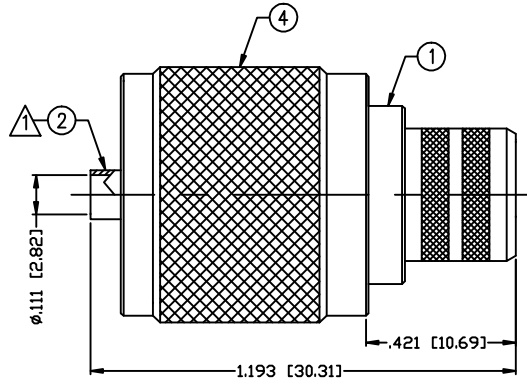
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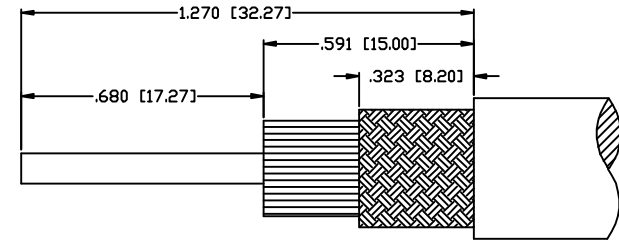
PART NO.

**RFU-507-SI**

REV	DESCRIPTION	DWN	DATE	APPROVED
N	CHANGE CONTACT ITEM #2 & DIELECTRIC ITEM #3	CZS	2/17/98	R. RICE
P	ADD DIM TO CONTACT / REMOVE P/N	CZS	8/3/99	R. RICE
R	CHG. FERRULE STUD, STRIPPING INSTRUCTIONS & DWG #8049	GGG	2/18/02	JDMc
S	UPDATED CABLE GROUP LIST	CZS	08/08/06	JDMc



RECOMMENDED CRIMP DIE: .429'



RECOMMENDED STRIPPING INSTRUCTIONS

**SPECIFICATIONS:**

IMPEDANCE: NON CONSTANT  
 FREQUENCY RANGE: 0-300 MHz  
 WORKING VOLTAGE: 500 V rms max. @ sea level  
 FOR BELDEN 8214, 9913, 9913F, 9914, RG-8/U TYPE,  
 CAROL C1180, TIMES AA-5886 & LMR-400 CABLE

RECOMMENDED CRIMP DIE: .118" or .128"  
 \*SOLDER ONLY\* FOR RG-8/U TYPE & 'E' CABLE GROUP

1	BODY	1	BRASS	SILVER, 30μ"
2	CONTACT	1	BRASS	SILVER, 80μ"
3	DIELECTRIC	1	PTFE	---
4	SHELL	1	BRASS	SILVER, 30μ"
5	FERRULE	1	BRASS	SILVER, 30μ"
6				
7				
8				
9				
10				
11				
12				
13				
14				

000468	
DRAWN	08/08/06
C. ZUNIGA	
CHECKED	
ORJ DRAWN	4/2/92
C. JONES	

UNLESS OTHERWISE SPECIFIED:  
 1. REMOVE ALL BURRS  
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.  
 3. CHAMFER 1ST & LAST THREADS 45°  
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10  
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.  
 6. ALL DIMENSIONS ARE AFTER PLATING.

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]

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DIVISION OF RF INDUSTRIES, LTD.

## UHF PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	I	RFU-507-SI	S

SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1
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