

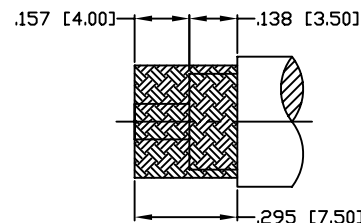
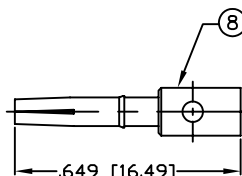
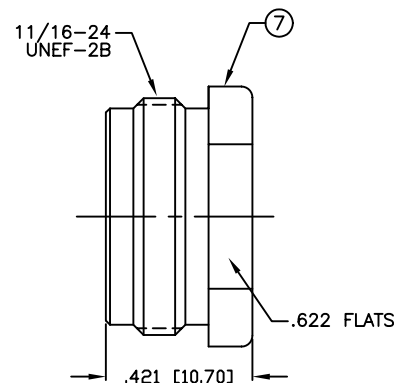
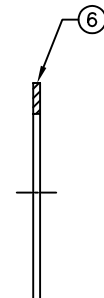
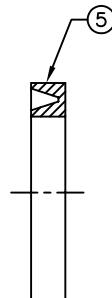
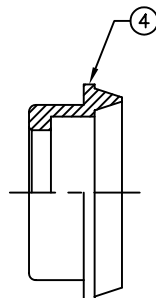
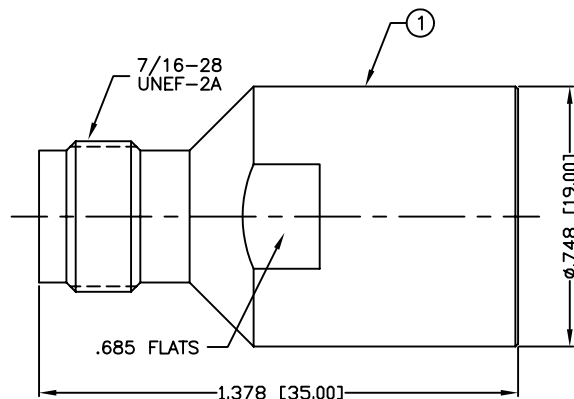
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFT-1214-I

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	11/28/95	R. RICE
B	CHANGE BODY PLATING TO NICKLE	KMM	1/9/96	R. RICE
C	CHANGE DIMENSIONS THROUGOUT, PIN DESIGN & STRIPPING DIM	GCG	11/06/01	JDMc
D	ADDED SOLDER ONLY NOTE & UPDATED SPECS	CZS	08/08/06	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-11 GHz
WORKING VOLTAGE: 500 VRMS
INSULATION RESISTANCE: 5k M ohms min.
TEMPERATURE RANGE: -65°C TO +85°C
FOR BELDEN 8214, 9913, 9913F, 9914, RG-8/U TYPE,
CAROL C1180, TIMES AA-5886 & LMR-400 CABLE

RECOMMENDED CRIMP DIE: .118/.128"
"SOLDER ONLY" FOR RG-8/U TYPE CABLE

RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100 μ "
2	INSULATOR	1	PTFE	---
3	WASHER	1	BRASS	NICKEL, 100 μ "
4	CLAMP	1	BRASS	NICKEL, 100 μ "
5	GASKET	1	SILICONE	---
6	WASHER	1	BRASS	NICKEL, 100 μ "
7	NUT	1	BRASS	NICKEL, 100 μ "
8	CONTACT	1	PHOS BRONZE	GOLD, 3 μ "
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974	
DRAWN	08/08/06
C. ZUNIGA	
CHECKED	
ORJ DRAWN	11/28/95
P. BREAUX	
APPROVALS	DATE

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]

RF connectors
DIVISION OF RF INDUSTRIES, LTD.

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

TNC JACK, CLAMP

SIZE	CABLE GROUP	DWG NO.	REV
A	I	RFT-1214-I	D
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1