

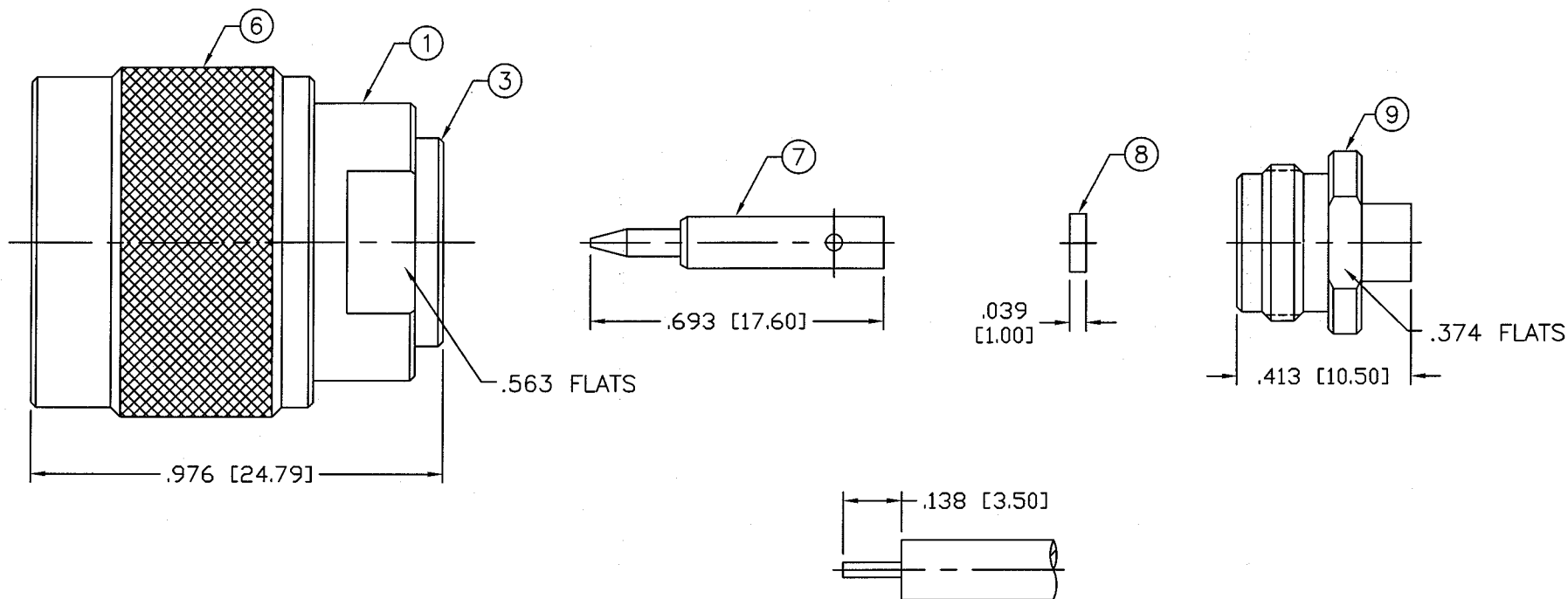
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFN-1005-1SR2

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	2/20/97	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-11 GHz
FOR .141 SEMI RIGID, RG-402/U & BELDEN 1673A CABLE

RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	NICKEL, 100 μ "	008974
2	INSULATOR	1	PTFE	----	
3	INNER BODY	1	BRASS	NICKEL, 100 μ "	
4	GASKET	1	SILICONE	RED	
5	RETAINING RING	1	Be. Cu.	NICKEL, 100 μ "	
6	SHELL	1	BRASS	NICKEL, 100 μ "	
7	PIN	1	BRASS	GOLD, 50 μ "	
8	INSULATOR	1	PTFE	----	
9	SOLDER CLAMP	1	BRASS	GOLD, 3 μ "	
10					
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS

DRAWN
C. ZUNIGA
CHECKED
C. ZUNIGA
ORJ DRAWN
C. ZUNIGA
6/7/01
6/7/01

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

RF connectors
DIVISION OF RF INDUSTRIES, LTD.

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

N PLUG

DIRECT SOLDER CLAMP ATTACHMENT

SIZE A	CABLE GROUP SR2	DWG NO. RFN-1005-1SR2	REV —
SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1	