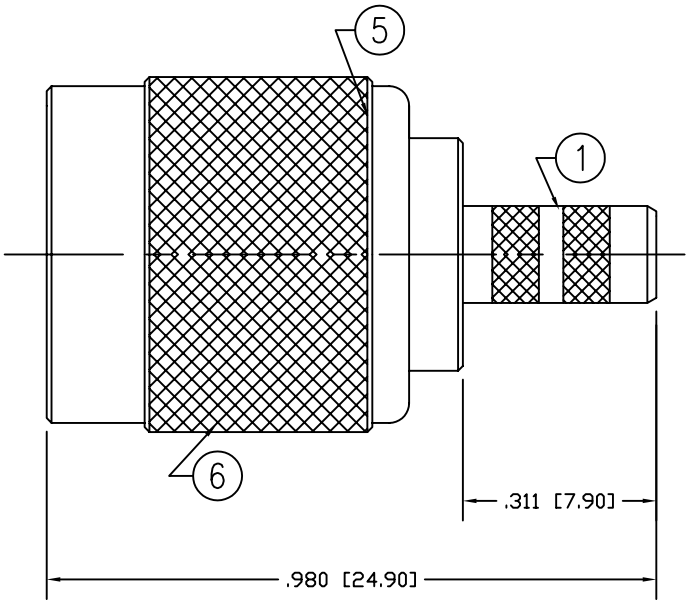
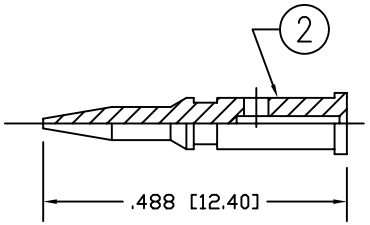
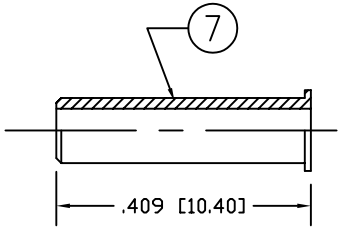
ALL DIMENSIONS ARE REFERENCE ONLY.

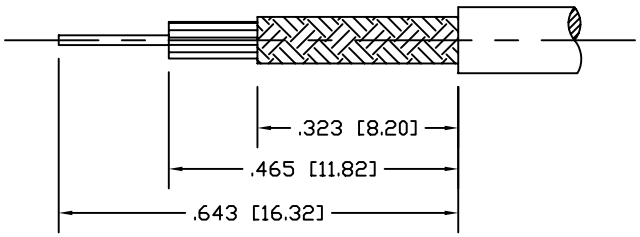
PART NO. **RFT-1202-3**

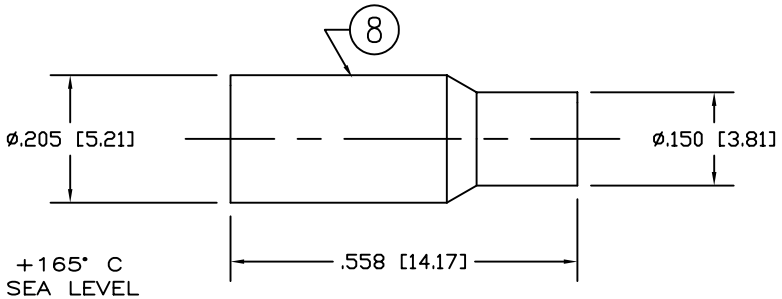
REV	DESCRIPTION	DWN	DATE	APPROVED
A1	ENGINEERING RELEASE	JDM	4/25/93	J. BENZ
B	CHANGES THROUGHT TO STANDARDIZE	KMM	7/24/96	R. RICE
C	ADD BODY OD DIM / CHG DIE, OD & FER STUD ID	CZS	6/22/99	R. RICE
D	CHANGED FERRULE STUD/INSERT CONFIGURATION	JDM	8/02/00	JDMc











SUGGESTED STRIPPING INSTRUCTIONS

SUGGESTED CRIMP DIES .068 / .130 / .178

NOTE: ITEM 7 IS PLACED OVER CABLE INSULATION BEFORE PIN IS SOLDERED/CRIMPED.

SPECIFICATIONS:

IMPEDIANCE: 50 OHMS
TEMPERATURE RANGE: −65° C TO +165° C
WORKING VOLTAGE: 500 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0−7 GHz
INSERTION LOSS: <−.2dB @ 3 GHz
VSWR MAX: 1.3:1 @ 3 GHz

#	DESCRIPTION	QTY	MATRL.	FINISH
1	BODY	1	BRASS	NICKEL, 100 Micro
2	PIN	1	BRASS	GOLD, 30 Micro
3	INSULATOR	1	PTFE	---
4	GASKET	1	RUBBER	---
5	GRND RING	1	BRASS	NICKEL, 100 Micro
6	COUPLING NUT	1	BRASS	NICKEL, 100 Micro
7	INSERT	1	BRASS	NICKEL, 100 Micro
8	FERRULE	1	BRASS	NICKEL, 100 Micro
9	SPLIT LOCK WASH	1	BRASS	NICKEL, 100 Micro
10				
11				
12				
13				
14				

000486

APPROVALS	DATE
DRAWN D. McREYNOLDS	12/7/00
CHECKED	
ORJ DRAWN JDMc	12/7/00

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 PLUG

CRIMP, (FOR RG-174, RG-188, RG-316/U)

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RFT-1202-3	D

SCALE:	CAD FILE	SHEET
NTS	OUTLINE	1 OF 1