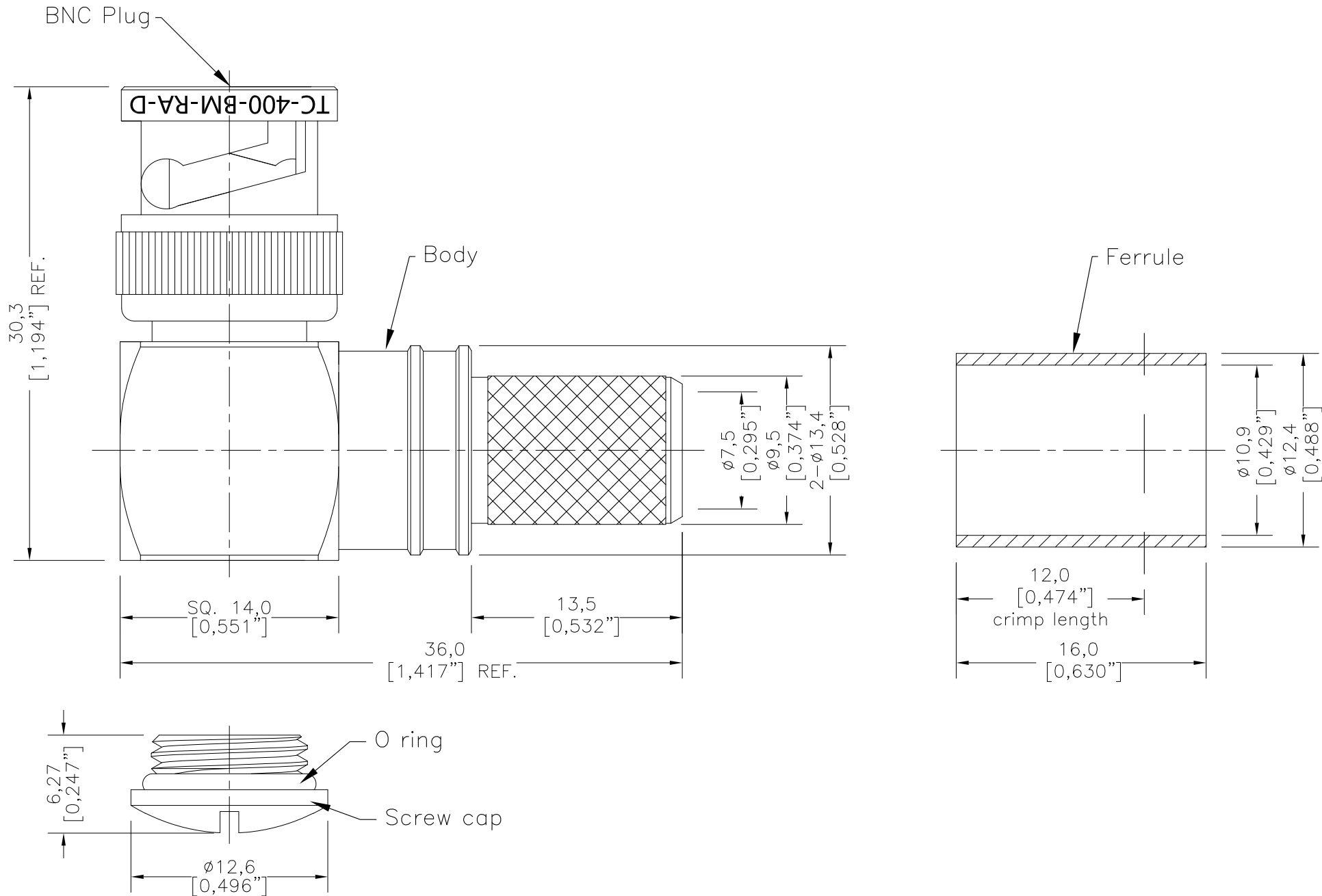




I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	100
Center Cont.	Brass	Gold	50
Ferrule	Copper	Albaloy	100
Nut	Brass	Albaloy	100
Insulator	PTFE	--	--
Gasket	Silicone	--	--

III. ENVIRONMENT PROPERTIES

Temperature Range:	-40°c~+125°c
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond G
Climatic Class:	IEC 60068 55/155/21
(2002/95/EC)RoHS:	Compliant

V. TOOLINGS & ACCESSORIES

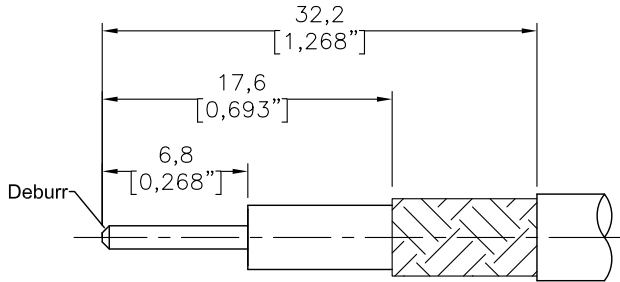
Stripping Tool:	N/A
Crimping Tool:	N/A
Heat Shrink Tube(IDxLength):	3/4"x2" 1 pcs

II. ELECTRICAL PROPERTIES

Impedance:	50 Ω
Frequency Range:	DC to 4 GHz
Dielectirc Withstanding Voltage:	1000 V rms
Insulation Resistance:	≥5000 MΩ
VSWR:	≤1,35
Insertion Loss:	-0,1x√f(GHz) dB

IV. MECHANICAL PROPERTIES

Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque:	0,07-0,28 N.m/ 0,6-2,5 in.lbs
Cbl-Connector Retention Force:	533 N/120 lbs
Durability:	500 Cycles



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 1,63[0,064] mm

Compatible with Standard:
MIL-348/301
IEC 61169-8

UNLESS OTHERWISE SPECIFIED		DFTM.	Monica	 TC-400-BM-RA-D BNC Male(Plug) Right Angle Solder Pin No Braid Trim Connector for LMR-400 Cable		
ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1,6 RMS MAX. REMOVE ALL BURRS 0,15X45° MAX. BREAK MACHINE CORNERS 0,15X45° D MAX. FILLET R. TOLERANCES ON DECIMALS ,X ±0,15 ,XX ±0,10 ANGLES ±2° FRACTIONS ± N/A		DATE	2019.04.24			
		CHKD	Patrick			
		DATE	2019.04.24			
SCALE: N/A		DWG SIZE: A3		DO NOT SCALE DRAWING		
		DATE	2019.04.24	SHT	1 OF 1	3190-6430
				REV		A