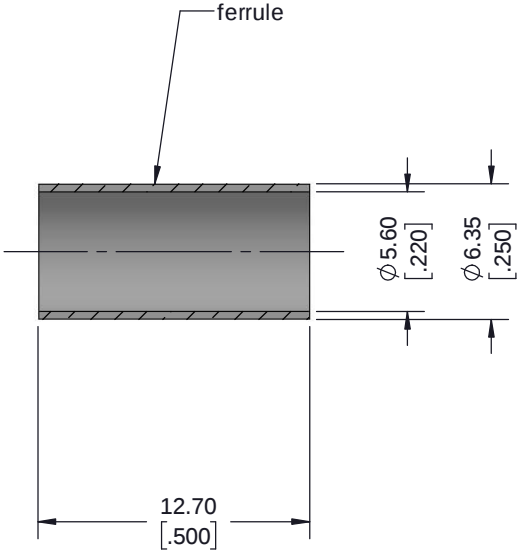
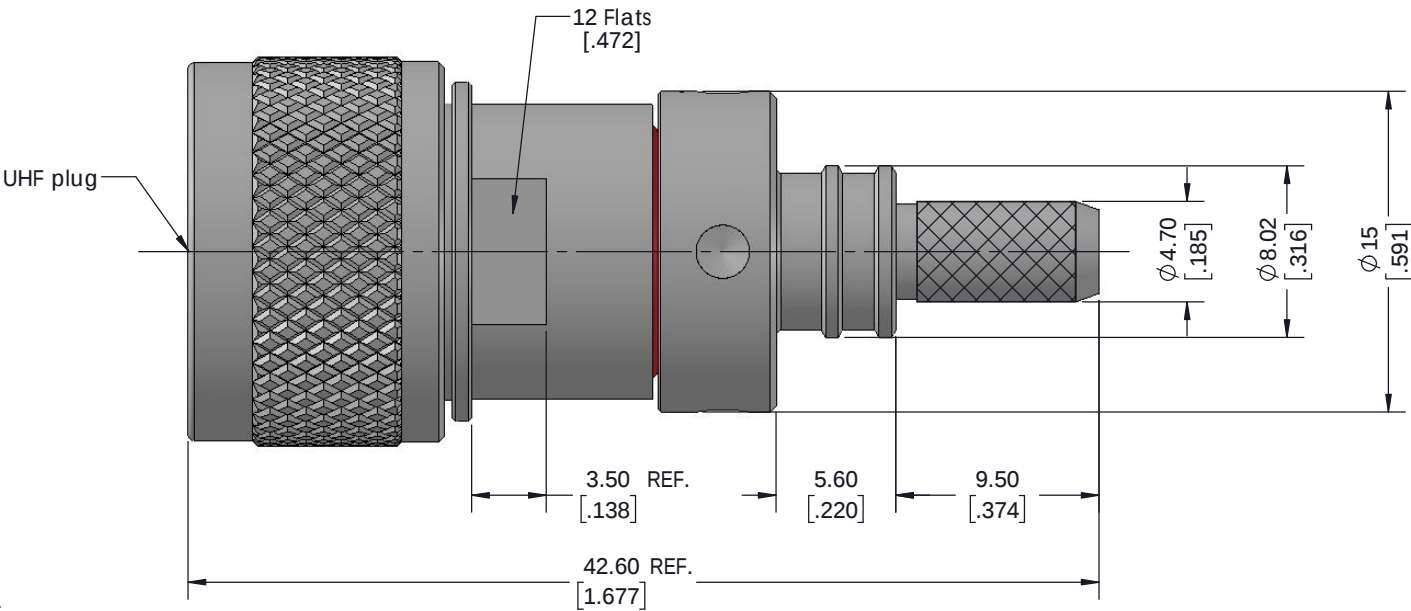


VER	Description	ECN	Name	Date
A	Initial Released	N/A	Patrick	2018/10/20

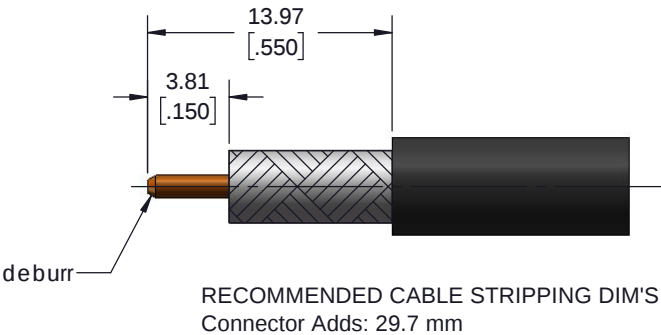


I. MATERIALS & FINISHES			
Component	Material	Finishes	Thk. (u")
Body	Brass	Sn-Ni	100
Contact Pin	Phosphor Bronze	Silver	200
Insulator	PTFE	--	--
Coupling Nut	Brass	Sn-Ni	100
Ferrule	Brass	Sn-Ni	100

II. ELECTRICAL PROPERTIES	
Impedance (Ω):	50
Frequency Range (GHz):	DC~3 GHz
Dielectric Withstanding Voltage (V r.m.s):	1500
Insulation Resistance (M Ω):	≥ 5000
VSWR:	≤ 1.30 (DC~2.45 GHz)
Insertion Loss (dB, f / GHz):	-0.1 x sqrt (f)

III. ENVIRONMENTAL PROPERTIES	
Temperature Range:	-40 $^{\circ}$ C~+125 $^{\circ}$ C
Thermal Shock:	MIL-STD-202, Meth. 107, Cond. B
Vibration:	MIL-STD-202, Meth. 204, Cond. B
Shock:	MIL-STD-202, Meth. 213, Cond. G
Climatic Class:	IEC 60068 55/155/21
RoHS:	Compliant

IV. MECHANICAL PROPERTIES	
Center Conductor:	Spring Finger
Outer Conductor:	Crimp
Coupling Nut Torque (in-lbs):	N/A
Cable-Connector Retention Force (lbs):	40
Durability (Cycles):	500



V. Tooling & Accessories
Stripping Tool: 3192-102/CST-195/200
Crimping Tool: 3190-667/CT-240/200/195/100
Heat Shrink Tube: 3/8"x1" (3:1) 1 pcs

Compatible with Standard: IEC 60169-12

UNLESS OTHERWISE SPECIFIED						DFTM Patrick		 EZ-195/200-UM-X UHF Male (Plug) Straight Non-Solder Pin No Braid Trim Connector for LMR- 195/200 Cable		
ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45 $^{\circ}$ MAX. BREAK MACHINE CORNERS 0.15X45 $^{\circ}$ D MAX. FILLET R. TOLERANCES ON DECIMALS .X ± 0.1 .XX ± 0.05 ANGLES $\pm 2^{\circ}$ FRACTIONS $\pm N/A$						DATE	2018/10/20			
						CHKD	Monica			
						DATE	2018/10/20			
						APPD	Joslen	3190-8005		
						Scale:	4:1			
Size:		A3	CODE IDENT	68999	DATE	2018/10/20	SHT	1/1	REV	A