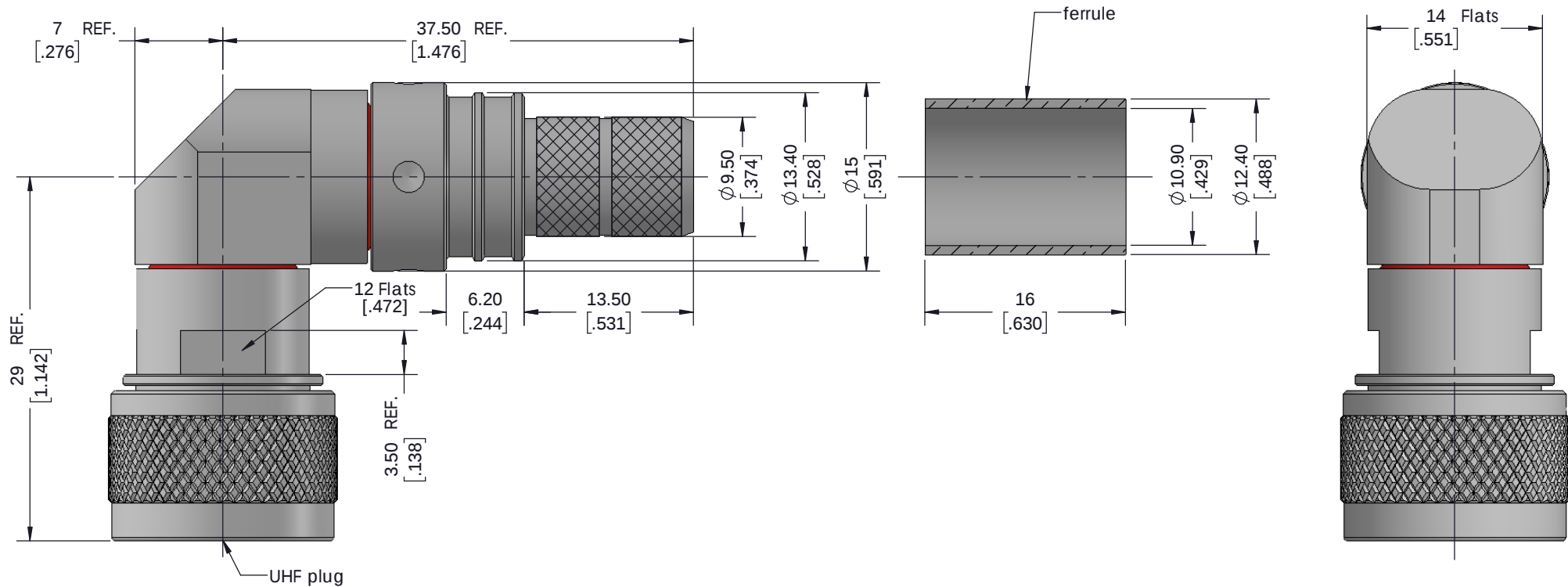


VER	Description	ECN	Name	Date
A	Initial Released	N/A	Patrick	2018/10/20

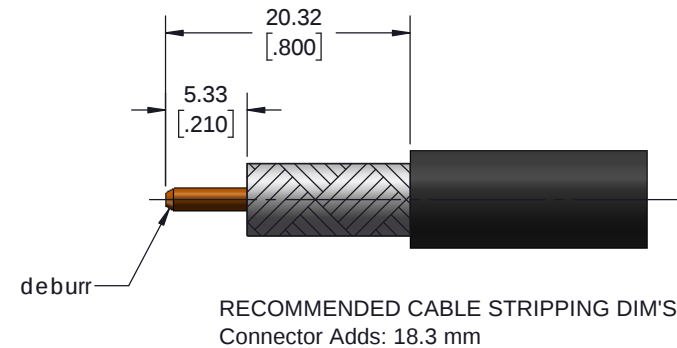


I. MATERIALS & FINISHES			
Component	Material	Finishes	Thk. (u")
Body	Brass	Sn-Ni	100
Contact Pin	Phosphor Bronze	Silver	200
Insulator	PTFE	--	--
Coupling Nut	Brass	Sn-Ni	100
Ferrule	Copper	Sn-Ni	100

II. ELECTRICAL PROPERTIES	
Impedance (Ω):	50
Frequency Range (GHz):	DC~3 GHz
Dielectric Withstanding Voltage (V r.m.s):	2000
Insulation Resistance (MΩ):	≥10000
VSWR:	≤1.30 (DC~2.45 GHz)
Insertion Loss (dB, f / GHz):	-0.1 x sqrt (f)

III. ENVIRONMENT PROPERTIES	
Temperature Range:	-40℃~+125℃
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):	120
Durability (Cycles):	500



Compatible with Standard: IEC 60169-12

UNLESS OTHERWISE SPECIFIED						DFTM Patrick		 EZ-400-UM-RA-X UHF Male (Plug) Right Angle Non-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 ±0.1 .XX ±0.05 ANGLES ±2° FRACTIONS ± N/A						DATE	2018/10/20			
						CHKD	Monica			
						DATE	2018/10/20			
						APPD	Joslen	3190-8026		
						Scale:	3:1			
Size:						A3	CODE IDENT	68999	DATE	2018/10/20
						SHT	1/1	REV	A	