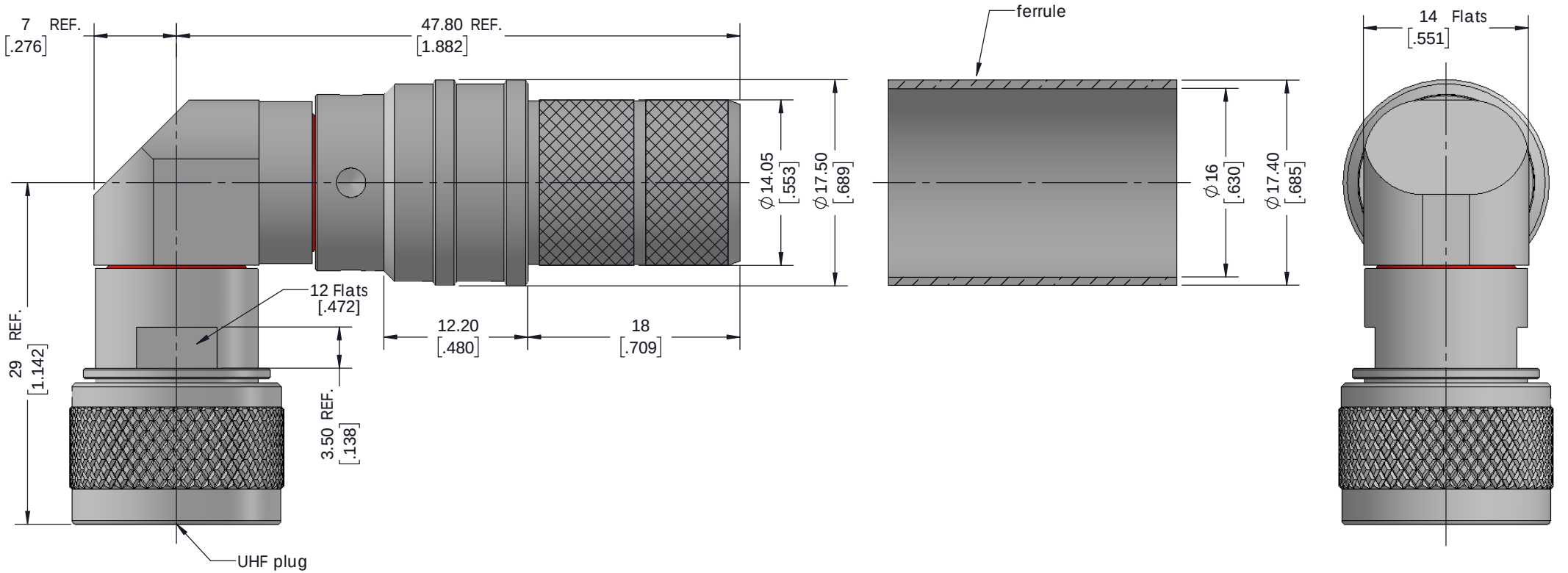
NOTICE OF PROPRIETARY RIGHTS THIS DOCUMENT CONTAINS CONFIDENTIAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF TIMES MICROWAVE SYSTEMS.

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

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

III. ENVIRONMENT PROPERTIES

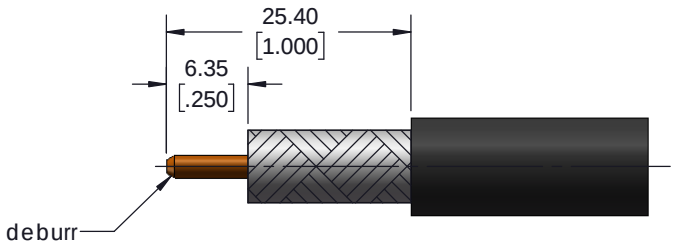
Temperature Range:	-40℃~+125℃
Thermal Shock:	MIL-STD-202, Meth. 107, Cond. B
Vibration:	MIL-STD-202, Meth. 204, Cond. B
Shock:	MIL-STD-202, Meth. 213, Cond. G
Climatic Class:	IEC 60068 55/155/21
RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Conductor:	Spring Finger
Outer Conductor:	Crimp
Couping Nut Torque (in·lbs):	N/A
Cable-Connector Retention Force (lbs):	200
Durability (Cycles):	500

V. Tooling & Accessories

Stripping Tool: 3192-052/CST-600
Crimping Tool: 3192-170/CT-600
Heat Shrink Tube: 1"x2" (3:1) 1 pcs



RECOMMENDED CABLE STRIPPING DIM'S
Connector Adds: 24.75 mm

Compatible with Standard: IEC 60169-12

UNLESS OTHERWISE SPECIFIED
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 ±0.15
ANGLES ±2˚ FRACTIONS ± N/A

DFTM	Patrick	
DATE	2018/10/20	
CHKD	Monica	
DATE	2018/10/20	
APPD	Joslen	
DATE	2018/10/20	

TIMES MICROWAVE SYSTEMS
An Amphenol Company

EZ-600-UM-RA-X
UHF Male (Plug) Right Angle Non-Solder Pin No Braid Trim Connector for LMR-600 Cable

Scale:	3:1	Size:	A3	CODE IDENT	68999	SHT	1/1	3190-8037	REV	A