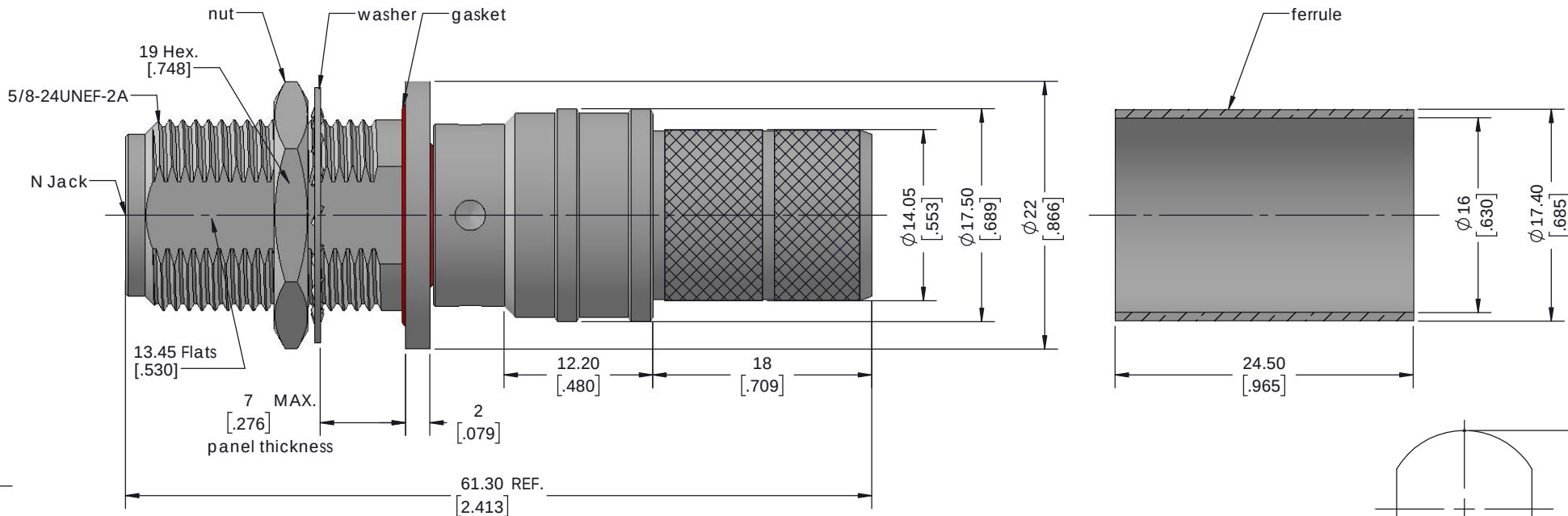


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NOTICE OF PROPRIETARY RIGHTS: THIS DOCUMENT CONTAINS CONFIDENTIAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITHIN YOUR COMPANY 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	Beryllium Copper	Gold	50
Insulator	PTFE	--	--
Nut / Washer	Brass	Sn-Ni	100
Ferrule	Copper	Sn-Ni	100
Gasket	Silicone Rubber	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC-8 GHz
Dielectric Withstanding Voltage (V r.m.s):	2500
Insulation Resistance (M Ω):	≥ 10000
VSWR:	≤ 1.30 (DC-6 GHz)
	≤ 1.35 (6-8 GHz)
Insertion Loss (dB, f / GHz):	-0.1 x sqrt (f)

III. ENVIRONMENT PROPERTIES

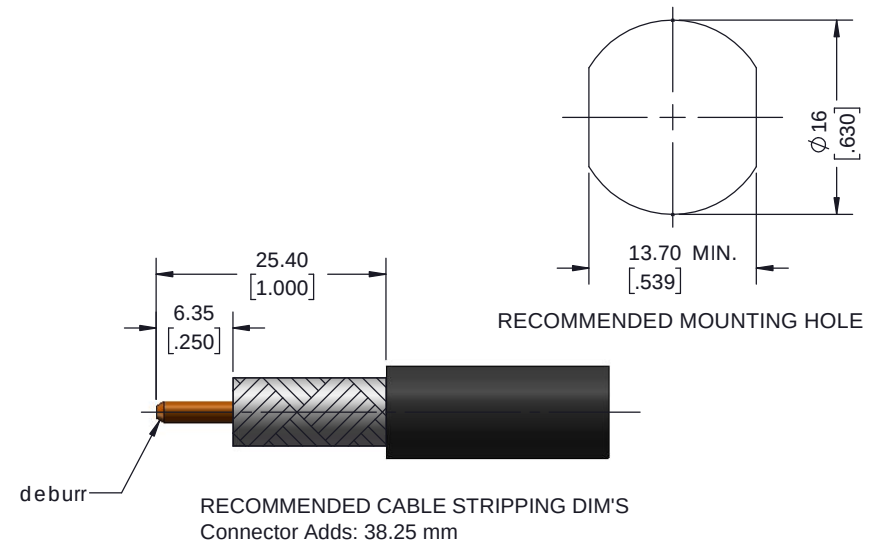
Temperature Range:	-40°C~+125°C
Thermal Shock:	MIL-STD-202, Meth. 107, Cond. B
Vibration:	MIL-STD-202, Meth. 204, Cond. B
Shock:	MIL-STD-202, Meth. 213, Cond. G
Climatic Class:	IEC 60068 55/155/21
RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Conductor:	Spring Captive
Outer Conductor:	Crimp
Couping Nut Torque (in-lbs):	6-10
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



Compatible with Standard: IEC 61169-16

UNLESS OTHERWISE SPECIFIED				DFTM Patrick		 An Amphenol Company	
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 $\pm 2^\circ$ FRACTIONS $\pm N/A$				DATE	2018/10/20		
				CHKD	Monica	EZ-600-NF-BH-X	
				DATE	2018/10/20		
				APPD	Joslen	Type N Female (Jack) Straight Non-Solder Pin No Braid Trim Bulkhead Connector for LMR-600 Cable	
				DATE	2018/10/20		
Scale:	3:1	Size:	A3	CODE IDENT	68999	SHT	1/1
				DATE	2018/10/20	3190-8034	REV A