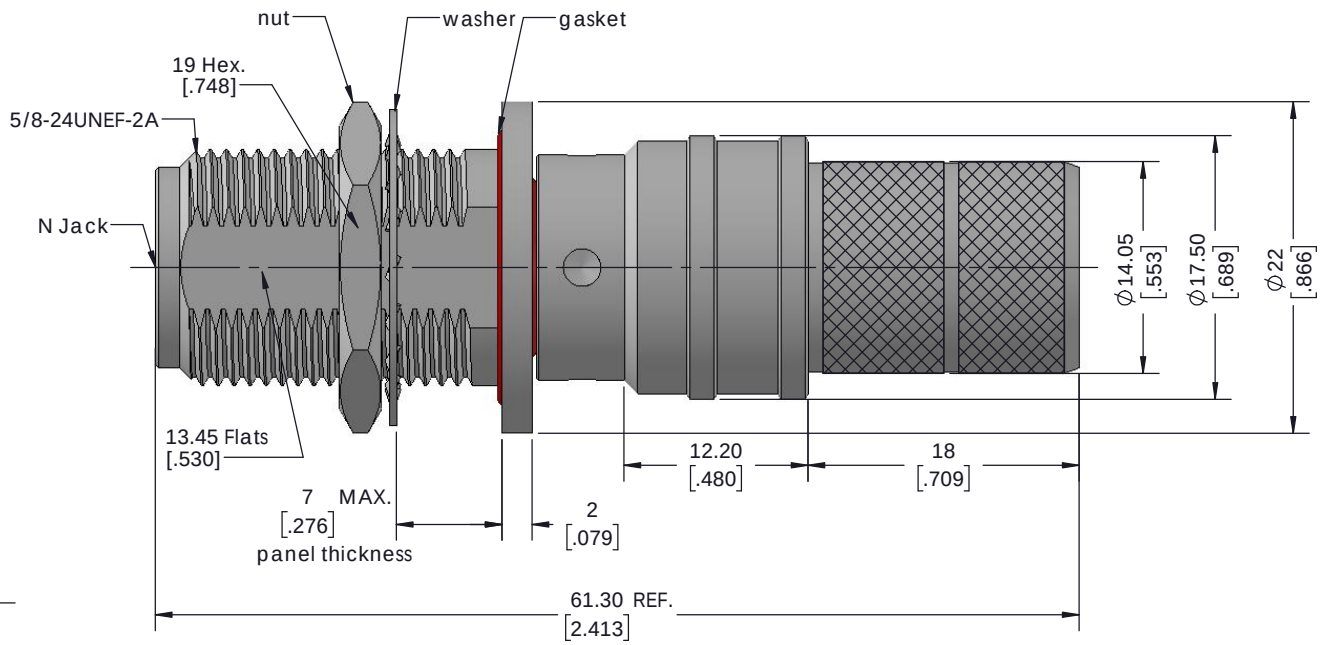
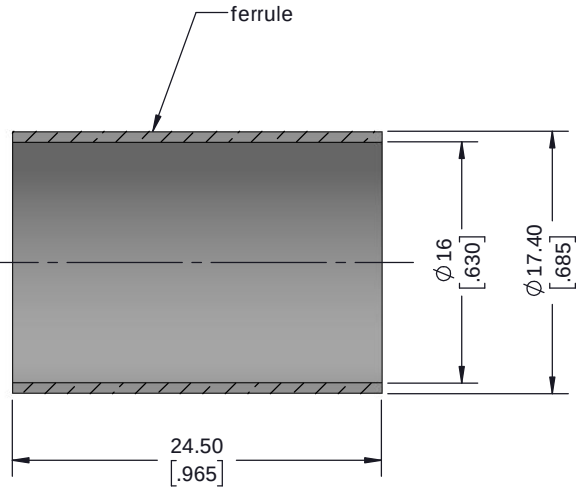
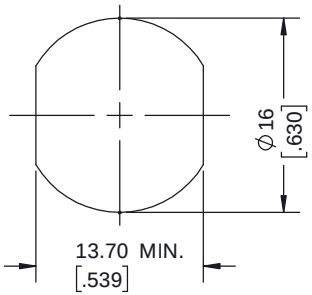
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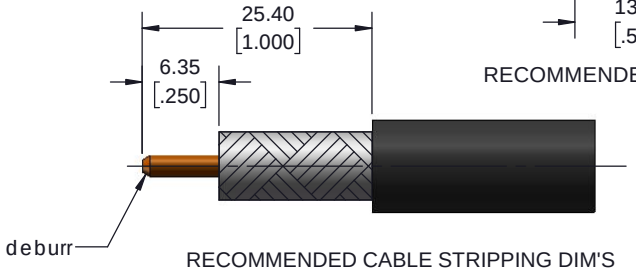
VER	Description	ECN	Name	Date
A	Initial Released	N/A	Patrick	2018/10/20







RECOMMENDED MOUNTING HOLE



RECOMMENDED CABLE STRIPPING DIM'S
Connector Adds: 38.25 mm

Compatible with Standard: IEC 61169-16

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

Impendance (Ω):	50
Frequency Range (GHz):	DC~8 GHz
Dielectric Withstanding Voltage (V r.m.s):	2500
Insualation Resistance (MΩ):	≥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℃~+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 Captive
Outer Conductor:	Crimp
Couping Nut Torque (in·lbs):	6~10
Cable-Connector Retention Force (lbs):	200
Durability (Cycles):	500

V. Tooling & Accessories

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

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 ±0.05
ANGLES ±2° FRACTIONS ± N/A

Scale:	3:1	Size:	A3	CODE IDENT	68999	DATE	2018/10/20

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

TIMES MICROWAVE SYSTEMS
An Amphenol Company

EZ-600-NF-BH-X
Type N Female (Jack) Straight Non-Solder Pin No Braid Trim Bulkhead Connector for LMR-600 Cable

SHT	1/1	3190-8034	REV	A

Unikeyic Electronics

Global Electronic Components Distributor

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Amphenol:

65781-158 68001-108HLF 70218-1116LF 86093967896755LF 68000-236HLF 86130202123355E1LF D15P13A6RV12LF 68002116HLF 76384-316LF 86093968813H45V1LF CD15S13E4RV09LF DAPO15S365TLF LD25S33E4GV00LF RJSBE5080C2 DCMF37P 54202-G0805CLF 67996-204HLF 863013A DEM09P032N RJE061661210 54202-S08-07LF 70234-112LF 95157-140LF 86093488314745V1LF 68001-200HLF 91614-403ALF 69192-408HLF 70430-164LF 86093968191755E3LF LD15P33E4GV00LF