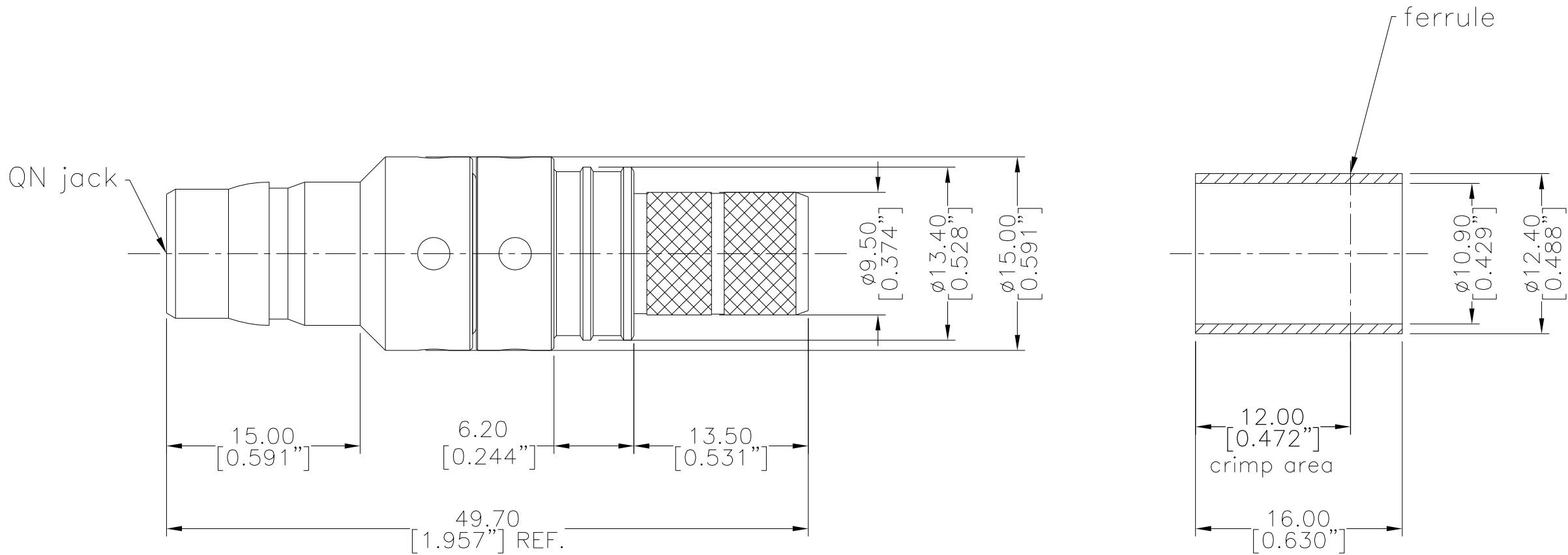


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Patrick	2019/04/19	Joslen	2019/04/19



**I. MATERIALS & FINISHES**

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Sn-Ni	100
Contact Pin	Beryllium Copper	Gold	50
Insulator	PTFE	--	--
Ferrule	Copper	Sn-Ni	100

**II. ELECTRICAL PROPERTIES**

Impedance:	50 Ω
Frequency Range:	DC to 6 GHz
Dielectric Withstanding Voltage:	2000 V rms
Insulation Resistance:	≥10000 MΩ
VSWR:	≤1.30
Insertion Loss:	-0.1x√f(GHz) dB

**III. ENVIRONMENTAL PROPERTIES**

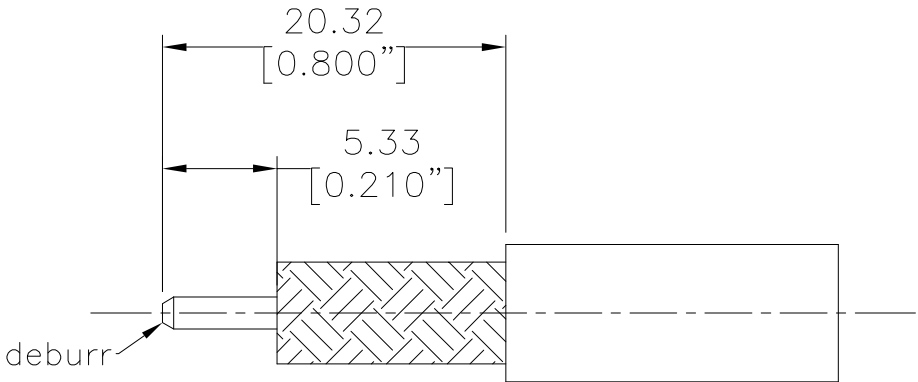
Temperature Range:	-40°C to +125°C
Thermal Shock:	MIL-STD-202, Meth.107, Cond. B
Vibration:	IEC 1169-1 Para. 9.3.3 (10-500 Hz; 5 g)
Shock:	MIL-STD-202, Meth.213, Cond. I
Climatic Class:	IEC 60068 40/125/21
RoHS:	Compliant

**IV. MECHANICAL PROPERTIES**

Center Contact:	Spring Finger
Outer Contact:	Crimp
Coupling Nut Torque:	N/A
Cbl-Connector Retention Force:	120 lbs
Durability:	100 Cycles


**V. TOOLINGS & ACCESSORIES**

Stripping Tool:	3192-004/ CST-400
Crimping Tool:	3190-666/ CT-400/300
Heat Shrink Tube:	3/4"x2" (3:1) 1 pcs
WSB Boot Option:	3109-394/ WSB-400



RECOMMENDED CABLE STRIPPING DIM'S  
Connector Adds: 30.5 mm

Interface Compatible with Standard:  
QLF®

MATL:		UNLESS OTHERWISE SPECIFIED				DFTM. Patrick		<div>TIMES MICROWAVE SYSTEMS An Amphenol Company</div> <div>EZ-400-QNF-X</div> <div>QN Female (Jack) Straight Non-Solder Pin No Braid Trim Connector for LMR-400 Cable</div>			
		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 ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A				DATE 2019/04/19					
CHKD Monica											
DATE 2019/04/19											
USED ON: O		.X ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A				APPD Joslen					
SCALE: N/A	DWG SIZE A3	DO NOT SCALE DRAWING		CODE IDENT	68999	DATE 2019/04/19	SHT	1/1	3190-8045	REV	A

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