

I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	80
Center Cont.	Beryllium Copper	Gold	50
Ferrule	Brass	Albaloy	80
Nut	Brass	Albaloy	80
Insulator	PTFE	--	--
Gasket	Silicone	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	75
Frequency Range (GHz):	DC to 3 GHz
Dielectric Withstanding Voltage (V):	1000
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.35
Insertion Loss(dB, f/GHz):	-0.1x √f

III. ENVIRONMENT PROPERTIES

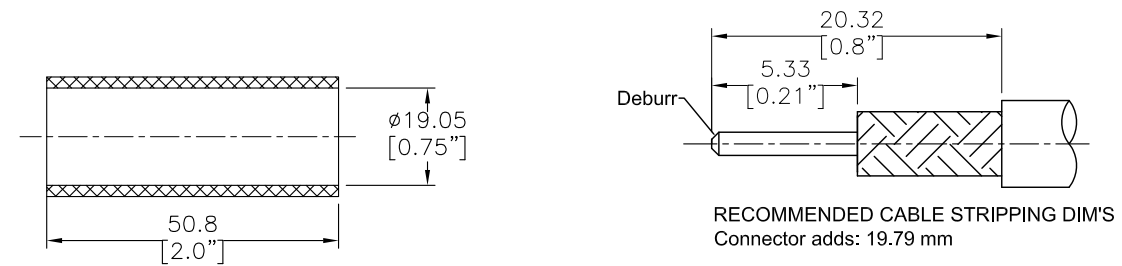
Temperature Range:	-40°c~+125°c
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 40/125/21
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Cont.:	Finger Contact
Outer Cont.:	Crimp
Coupling Nut Torque (in.lbs):	9-14
Cbl-Connector Retention Force (N):	650
Durability (cycles):	500

V. TOOLING

Stripping Tool: 3192-004
Crimping Tool: 3190-666/CT-400/300



Shrink Tube (3/4"x2" 3:1)

According to Standard: IEC 61169-16

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. Monica	<p>EZ-400-NMH-75-X Type N Male (Plug) Straight Non-Solder Pin No Braid Trim Connector for LMR-400-75 Cable</p>															
USED ON: O	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 2017.08.02																
SCALE: N/A	DO NOT SCALE DRAWING	CHKD Joslen																
DWG SIZE A4	CODE IDENT 68999	DATE 2017.08.02																
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