

**I. MATERIALS & FINISHES**

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	80
Center Cont.	QBe2	Gold	50
Ferrule	Copper	Albaloy	80
Insulator	PTFE	-	-
Gasket	Silicone	-	-

**II. ELECTRICAL PROPERTIES**

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	2500
Insulation Resistance (MΩ):	≥10000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

**III. ENVIRONMENT PROPERTIES**

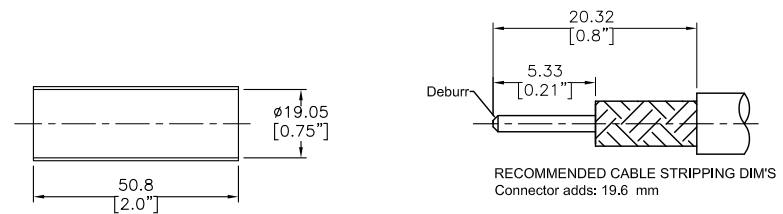
Temperature Range:	-40°C~+125°C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

**IV. MECHANICAL PROPERTIES**

Center Cont.:	Finger Contact
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	1.70
Cbl-Connector Retention Force (N):	500
Durability (cycles):	500

**V. TOOLING**

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



Shrink Tube (3/4"x2.0" 3:1)

According to Standard: IEC 60169-17

MATERIAL:	UNLESS OTHERWISE SPECIFIED		DFTM: Joslen	
	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: 2017.06.23	
	USED ON: O		CHKD: KG	
	SCALE: N/A DWG SIZE: A4		DATE: 2017.06.23	
DO NOT SCALE DRAWING		CODE IDENT: 68999	DATE: 2017.06.23	TNC Male (Plug) Straight Non- Solder Pin No Braid Trim Connector for LMR-400-LLPL Cable
		1 OF 1	3190-6378	REV: A