

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

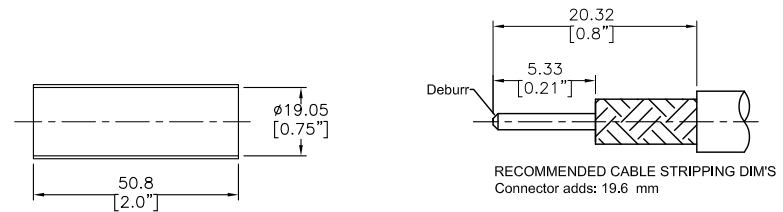
Temperature Range:	-40°C~+125°C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

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

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