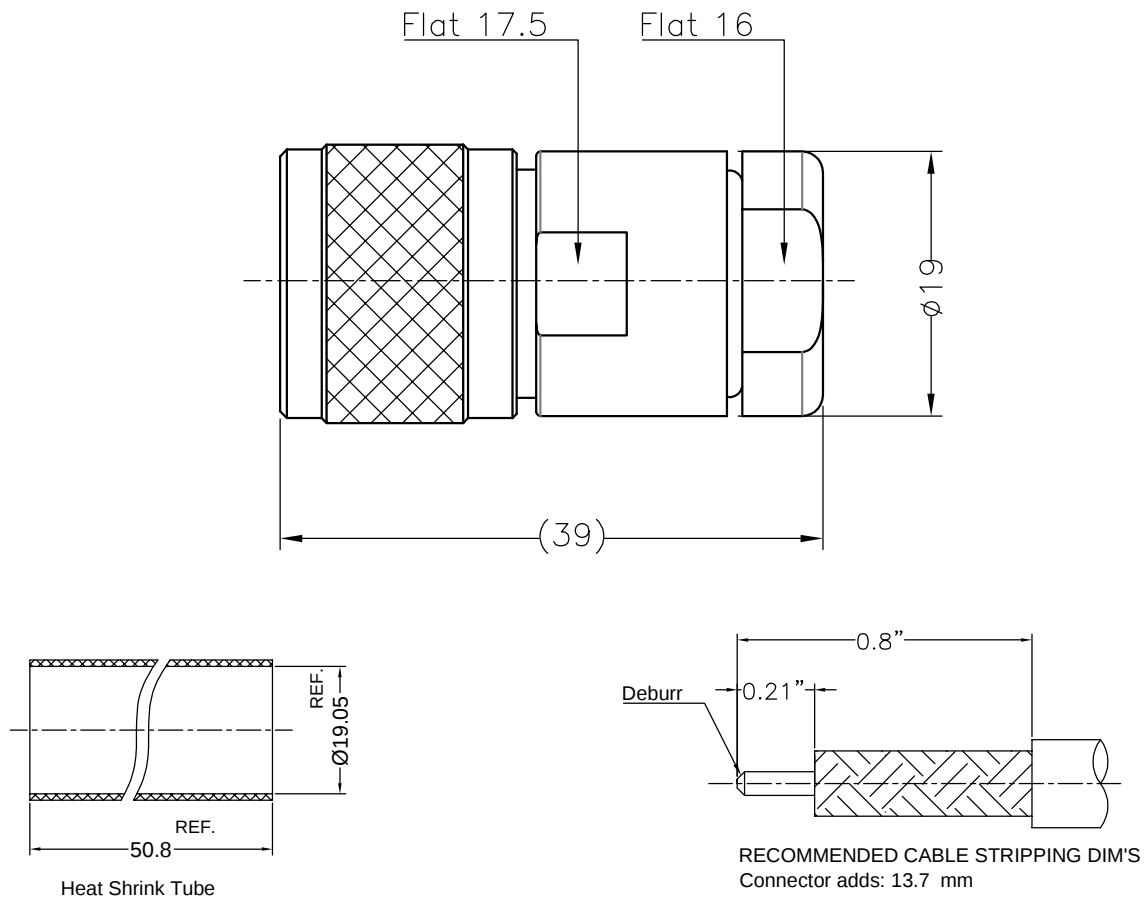


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2015.03.24	TZ	2015.03.24
A1	MODIFY CABLE STRIP DIMEN'S	Joslen	2015/05/22	TZ	2015/05/22
B	MODIFY DESCRIPTION	Joslen	2017/01/28	TZ	2017/01/28



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Nickel	200
Center Cont.	PB BRONZE	Gold	30
Insulator	PTFE	--	--
Gasket	Silicone	--	--
Nut	Brass	Nickel	200

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	2500
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

III. ENVIRONMENT PROPERTIES

Temperature Range:	-55°C~+85°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.:	Solder
Outer Cont.:	Clamp
Coupling Nut Torque (N.m):	1.7
Cbl-Connector Retention Force (N):	500
Climatic Class:	IEC 60068
	55/155/56
Durability (cycles):	500

V. TOOLING

Stripping Tool: N/A
Crimping Tool: N/A

Compatible with Standard: IEC 61169-16

MATL:	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 ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A			DFTM.	Joslen	TIMES MICROWAVE SYSTEMS			
				DATE	2017.01.28				
				CHKD	KG	TC-400-NMC-2 Type N Male (Plug) Straight Solder Pin Clamp Connector for LMR-400 Cable			
				DATE	2017.01.28				
USED ON: O				APPD	TZ				
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING	CODE IDENT	68999	DATE	2017.01.28	SHT 1 OF 1	3190-6077	REV B