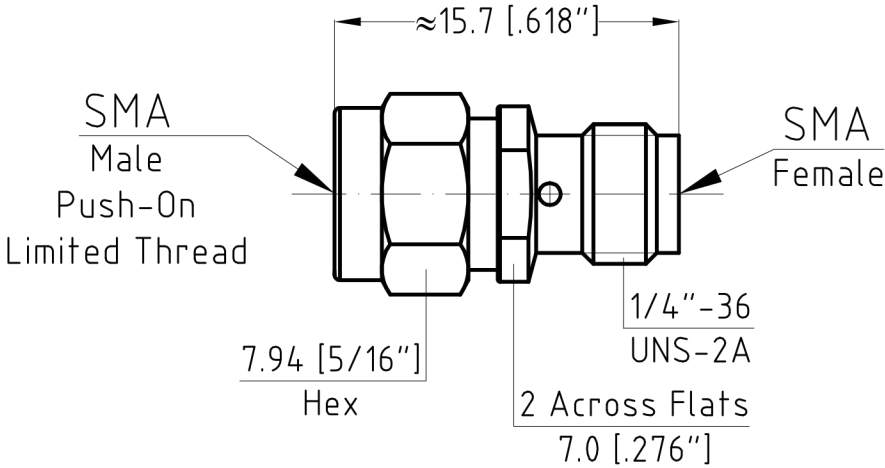


Electrical Specifications	
Frequency:	DC - 26.5 GHz
Impedance:	50 Ohms
VSWR:	120:1 max. to 26.5 GHz
Insertion Loss:	0.2 dB typ., 0.3 dB max.
RF Leakage:	-80 dB max. to 3.0 GHz -65 dB max. to 26.5 GHz
Insulation Resistance:	shall not be less than 5,000 megaohms
Dielectric Withstanding Voltage:	1,000 Volts rms at Sea Level
RF High Potential Withstanding Voltage:	670 Volts rms at 5 MHz

Materials	
Steel	Corrosion resistant 1.4305 per DIN EN 10088-3 (ASTM-A-582-80)
Copper Beryllium	33-25 CuBe2Pb H per DIN 17666 (ASTM-B-196)
PTFE	PolyTetraFluoroEthylene per ASTM-D-1710
Epoxy Resin	per inhouse specification for captivation

Finish	
Stainless Steel	shall be passivated per ASTM-A-967
Copper Beryllium	Centre Contacts shall be gold plated to a minimum thickness of 127 µm [.00005"] in accordance with ASTM-B-488, Type III, Code C, Class 125. Outer Conductors shall be gold plated to a minimum thickness of 0.75 µm [.000031"] per ASTM-B-488, Type III, Code C, Class 0.75



To improve our product we reserve the right to make changes. Specifications are therefore subject to change without notice.

DRAWING-SETS				SURFACE TREATMENT				ADM. TOL.		SURFACE	SCALE		WEIGHT		
8008-SM21-02											MATERIAL				
											DESCRIPTION		Adapter		
													SMA male Push-on (Limited Thread)		
													to SMA female, straight		
				2	Elec. Specs	11.11.19	TSC	APPROV.	29.05.02	TPU					
				1	Elec. Specs	05.12.16	JPH		29.05.02	PvN					
				Materials											
				Finishes											
				Re-Drawn											
				STATE		CHANGES		DATE		NAME		CODE: C3117			
						</									