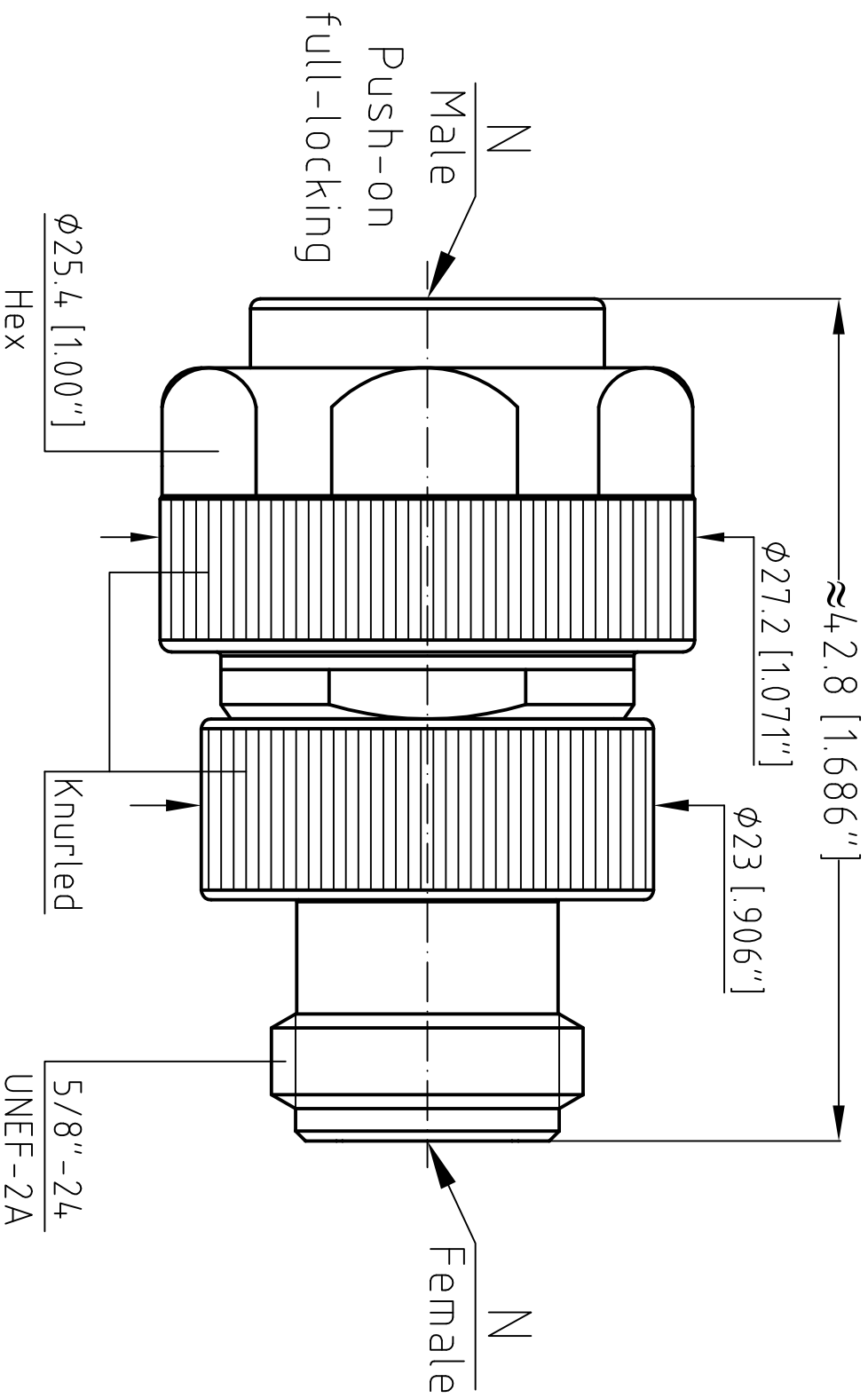


Electrical Specifications	
Frequency:	DC - 18.0 GHz
Impedance:	50 Ohms
VSWR:	1.06 + 0.005 x f(GHz)
Insertion Loss:	0.2 dB max. @ 18.0 GHz
RF Leakage:	-90 dB max. to 3.0 GHz -75 dB max. to 18.0 GHz
Insulation Resistance:	shall not be less than 5,000 megaohms
Dielectric Withstanding Voltage:	2,500 Volts rms at Sea Level
RF High Potential Withstanding Voltage:	1,500 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)
Brass	CuZn39Pb3: CW614N, per DIN EN 12163/12164 (ASTM-B-16)
Thermoplast	per DIN EN ISO 10350
Spring Steel	
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 [0.00005"] per ASTM-B-488, Type III, Code C, Class 125
Outer Contacts	shall be gold plated to a minimum thickness of 0.75 µm [0.000031"] per ASTM-B-488, Type III, Code C, Class 0.75
Brass	shall be gold plated to a minimum thickness of 0.75 µm [0.000031"] 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.

[illegible]