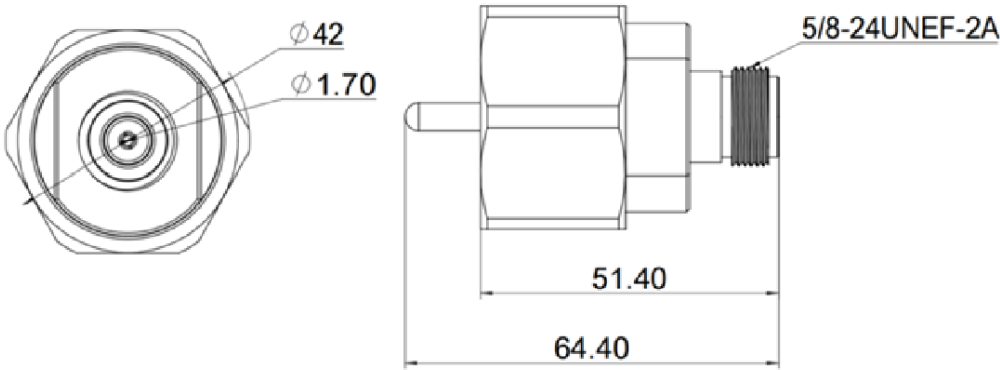


Item Number: A18MS11	Description: LC Male to N Female		Phase: Production
Customer Product Number	Customer Product Description		Page 1 of 1
Revision No.: A	Status: New	Created by/Date: L.Z 2024.12.31	Approved by/Date: L.Z 2024.12.31
Revision No.:	Status:	Updated by/Date:	Approved by/Date:



Dimensions are in mm

I . Component Material

Part	Material	Plating	Thickness(um)
Center Pin	Copper Alloy	Silver	4
Insulation	PTFE	-	-
Outer Conductor	Brass	Albaloy	3

II . Electrical Parameter

Impedance	50 Ω
Frequency range	DC to 500MHz
Voltage Rating	3000V
VSWR	Max 1.3
Insulation Resistance	Min 10000Mohm
Insertion Loss (f / GHz):	0.1 x sqrt (f) dB

III. Environment Parameter

Temperature Range:	-20℃ ~+80℃
Thermal Shock:	MIL-STD-202
Vibration:	MIL-STD-202
Shock:	MIL-STD-202
Climatic Class:	IEC 60068 55/155/56
RoHS:	Compliant

IV. Mechanical Parameter

Durability:	500 Cycles
Tolerance:	
Machined Surfaces Finish:	1.6 RMS MAX.
Angles ±2° Fractions ± N/A	
Remove All Burrs:	0.15X45 MAX. BREAK
Machine Corners:	0.15X45 D MAX. FILLET
R. Tolerance On Decimals:	.X ±0.15 .XX ±0.1