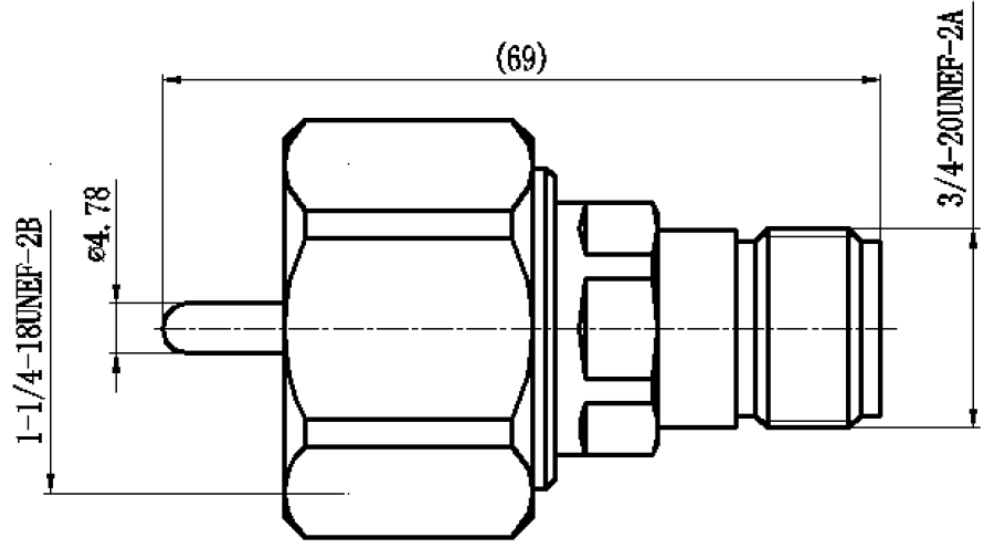


# Reference Drawing



### Interface

According to IEC 68155-55-21(HN)  
MIL-C-3650(LC)

### Electrical

Characteristic Impedance 50 ohm  
 Frequency Range DC-1GHz  
 VSWR ≤1.10  
 Dielectric Withstanding Voltage ≥2500V RMS,50Hz,at sea level  
 Dielectric Resistance ≥5000M Ω  
 Contact Resistance Center Contact ≤1.0m Ω  
 Outer Contact ≤1.0m Ω

### Mechanical

Durability Mating cycles ≥500 cycles

### Material and plating

	Material	plating
Body	Brass+ Spring bronze	Tri-Alloy
Insulator	PTFE	-
Center conductor	Spring bronze	Ag
Gasket	Silicon	
Nut	Brass	Tri-Alloy

### Environmental

Temperature Range -40°C~+85°C  
 Watertightness IP67  
 Rosh-compliance Full ROHS compliance  
 Salt-fog test 96h

R o H S Compliant Cd ≤75ppm	
REMARKS	BRASS: Cd ≤75ppm PHOSPHOR BRONZE: Pb <4wt%

SCALE NONE		PART NUMBER
UNIT mm		HNJ-LCP
DATE 2025/04/25	PROJECTION 	TO-CONNE CO.,LTD

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