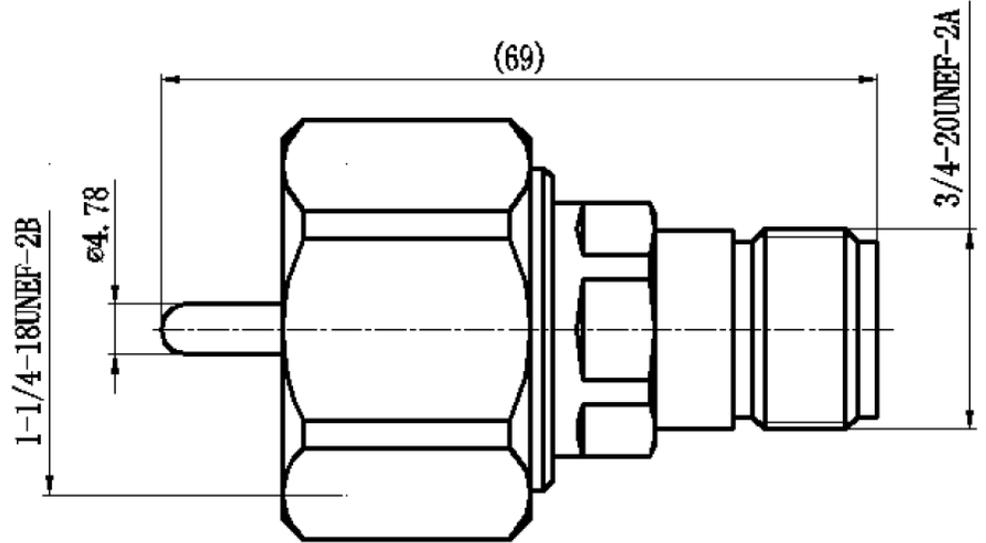


# Reference Drawing



### Interface

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

### Electrical

Characteristic Impedance 50 ohm  
 Frequency Range DC-1GHz  
 VSWR  $\leq 1.10$   
 Dielectric Withstanding Voltage  $\geq 2500V$  RMS,50Hz,at sea level  
 Dielectric Resistance  $\geq 5000M \Omega$   
 Contact Resistance Center Contact  $\leq 1.0m \Omega$   
 Outer Contact  $\leq 1.0m \Omega$

### Mechanical

Durability Mating cycles  $\geq 500$  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  $-40^{\circ}C \sim +85^{\circ}C$   
 Watertightness IP67  
 Rosh-compliance Full ROHS compliance  
 Salt-fog test 96h

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

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