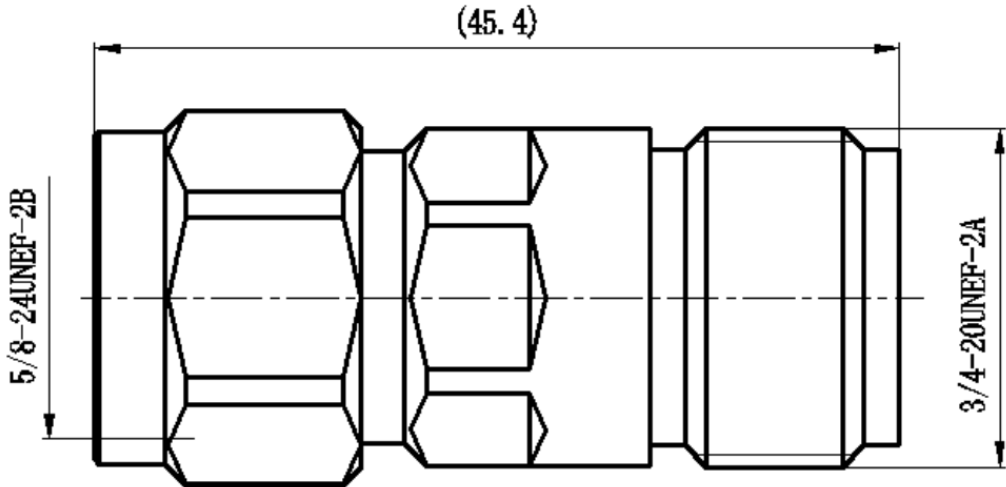


Reference Drawing



Interface

According to MIL-C-39012/106 (HN)
IEC 60169-16 (N)

Electrical

Characteristic Impedance 50 ohm
Frequency Range DC-1GHz
VSWR ≤ 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 ≥ 500 cycles

Material and plating

	Material	plating
Body	Brass	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

UNIT
mm

DATE
2025/04/25



TO-CONNE CO.,LTD

PART NUMBER

HNJ-NP