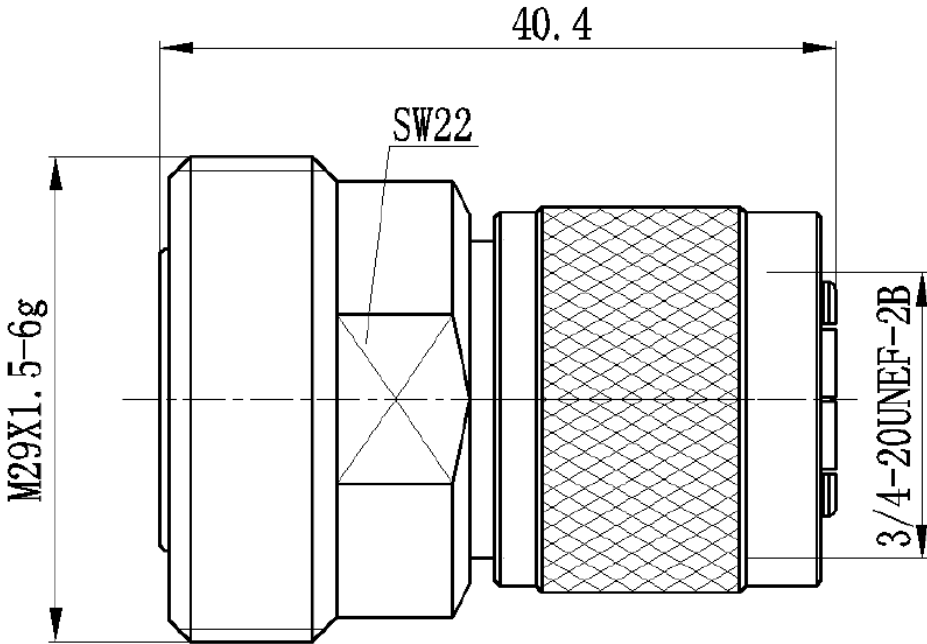


Reference Drawing



Interface

According to IEC 60169-4 HN

Electrical

Characteristic Impedance 50 ohm
Frequency Range DC-3GHz
VSWR ≤ 1.10
Insertion Loss $\leq 0.05^* \sqrt{f}$ dB
Dielectric Withstanding Voltage $\geq 2500V$ RMS,50Hz,at sea level
Dielectric Resistance $\geq 5000M \Omega$

Mechanical

Durability Mating cycles ≥ 500 cycles

Material and plating

	Material	plating
Body	Brass	Tri-Alloy
Center conductor	phosphor bronze	Ag
Insulator	PTFE	-

Environmental

Temperature Range $-40^{\circ}C \sim +85^{\circ}C$
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

TYCLON

PROJECTION
①

TO-CONNE CO.,LTD

PART NUMBER

7/16J-HNP