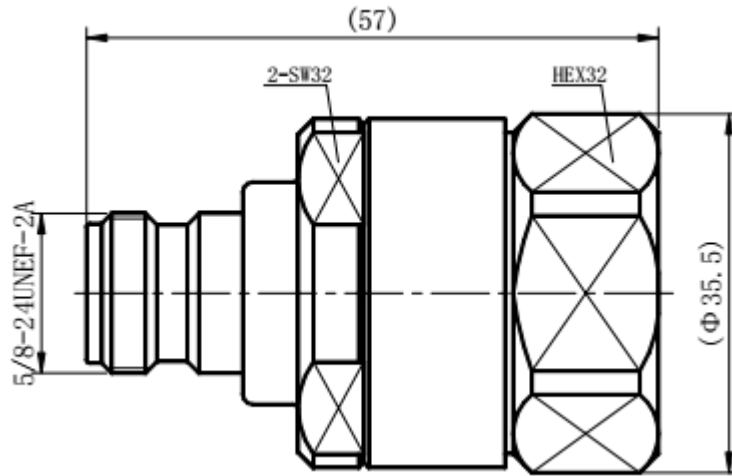


SPECIFICATION

N Female Connector For 7/8" Cable



Item No.: NF-7/8-1

Dimensions are in millimeters

Interface

According to

IEC 61169-16

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	≤ 1.06
PIM Intermodulation@2-tonex20w (800,900,1800,2100MHz)	≤ -155 dBc
Insertion Loss (3G)	≤ 0.05 dB
Dielectric Withstanding Voltage	≥ 2500 V RMS, 50Hz, at sea level
Dielectric Resistance	≥ 5000 M Ω
Contact Resistance	Center Contact ≤ 1.0 m Ω Outer Contact ≤ 1.0 m Ω

Mechanical

Durability

Mating cycles ≥ 500 cycles

Material and plating

	Material	plating
Body	Brass	Tri-Alloy
Insulator	PTFE	-
Center conductor	Brass/ Phosphor bronze	Ag
Other	Brass	Ni

Environmental

Temperature Range	-40 $^{\circ}$ C ~ +85 $^{\circ}$ C
Watertightness	IP67
Rosh-compliance	Full ROHS compliance