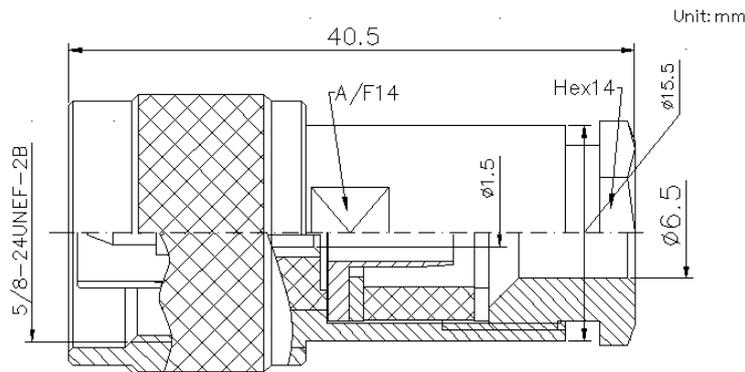


# N Male Clamp Connector For RG8X Cable(N-J240D)

(Contact attachment:Inner:captivated;Outer:clamp)



## Interface

According to

IEC 60169-16

## Electrical

Characteristic Impedance

50 ohm

Frequency Range

DC-11GHz

VSWR

$\leq 1.20$  @DC-3GHz;  $\leq 1.35$  @3-6GHz

Dielectric Withstanding Voltage

$\geq 2500$ V RMS, 50Hz, at sea level

Working Voltage

$\leq 1000$ V RMS, 50Hz, at sea level

Dielectric Resistance

$\geq 5000$ M $\Omega$

Contact Resistance

Center Contact  $\leq 1.0$ m $\Omega$

Outer Contact  $\leq 0.25$ m $\Omega$

## Mechanical

Durability

Mating cycles  $\geq 500$

## Material and plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor bronze	Au
Coupling nut	Brass	Ni
Back nut	Brass	Ni
Braid clamp	Brass	Ag
Thick washer	Brass	Ag
Thin washer	Brass	Ag
Gasket	Silicone rubber	-

## Environmental

Temperature Range

-45°C ~ +85°C

Protection Rate

IP67

RoHS

Compliant

## Recommended stripped cable dimension

