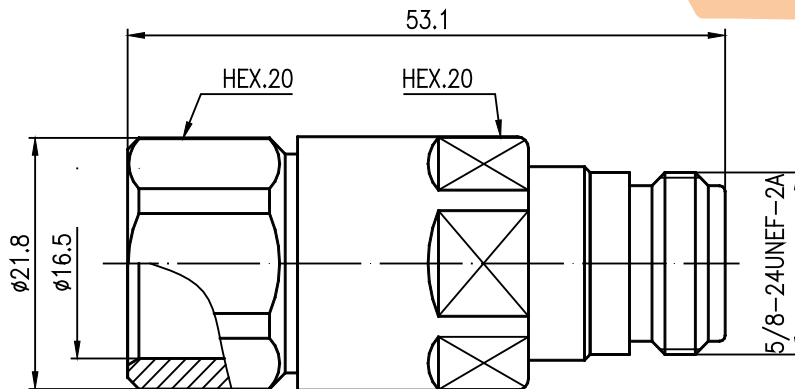


## CONNECTOR

### LT-NF-1/2L CONNETOR N FEMALE FOR 1/2" RF CABLE



### SPECIFICATIONS

PART NUMBER	LT-NF-1/2L	
Description	Connetor N Female for 1/2" RF Cable	
Characteristic Impedance	$\Omega$	50
Cut-off Frequency	GHz	$\leq 18$
Shielding Efficiency	dB	$\geq 115$
Inner Conductor Contact Resistance	m $\Omega$	$\leq 0.8$
Outer Conductor Contact Resistance	m $\Omega$	$\leq 0.25$
IM3	dBc	$\leq -155$
Insertion Loss	dB	$\leq 0.10$
Insulation Resistance	M $\Omega$	$\geq 5000$
Dielectric Strength	V	2500
VSWR	0.8-1.0 GHz	$\leq 1.08$
	1.7-2.5 GHz	$\leq 1.10$
Inner Conductor Pin	Brass / Silver Plating	
Inner Conductor Socket	Tin Bronze / Silver Plating	
Insulator	PTFE	
Body & Outer Conductor	Brass / Trimetal Plating	
Gasket	Silicon Rubber	
Working Temperature Range	$^{\circ}\text{C}$	-65~+165
Storage Temperature Range	$^{\circ}\text{C}$	-65~+165