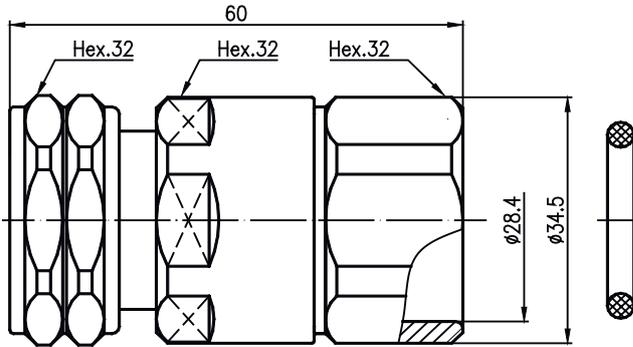


# LT-DINM-7/8

DIN-Male Connector for 7/8" Cable | Crimp Type



## Specifications

LT-DINM-7/8		
Characteristic Impedance	$\Omega$	50
Cut-Off Frequency	GHz	$\leq 7.5$
Shielding Efficiency	dB	$\geq 115$
Inner Conductor Contact Resistance	m $\Omega$	$\leq 0.40$
Outer Conductor Contact Resistance	m $\Omega$	$\leq 0.20$
IM3	dBc	$\leq -155$
Insertion Loss	dB	$\leq 0.08$
Insulation Resistance	m $\Omega$	$\geq 10000$
Dielectric Strength	V	3000
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