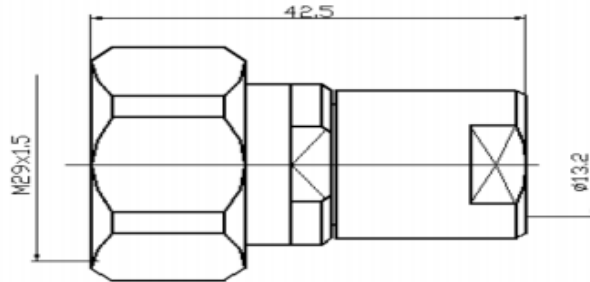


# Synergy Telecom P Ltd.

## Din Male crimp For LMR 500 Cable



### Electrical Specification

Characteristic Impedance	50 ohm
Frequency Range	DC- 7.5 GHz
VSWR	$\leq 1.10(0\sim 2.2G)$ $\leq 1.15(0\sim 3G)$
Dielectric strength	$\geq 4000V$ RMS, at sea level
Dielectric Resistance	$\geq 10000$ M $\Omega$
Insertion Loss	$\leq 0.08dB$ (@2200MHz)
Center Contact Resistance	$\leq 0.4$ m $\Omega$
Center Contact Resistance	$\leq 0.2$ m $\Omega$
RoHS	Compliance

### Mechanical

Durability Mating cycle	$\geq 500$
Termination cable retention	$\geq 300N$
Apply with the electric cable	LMR 500 Cable

### Material Specification

Connector Parts	Material	Plating
Outer Contact	Brass	CuSnZn
Center Contact	Bronze	Ag
Fastener	Brass	Ni
Dielectric	PTFE	-

### Environmental

Temperature Range	- 40°C – +85 °C
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