

# Synergy Telecom P Ltd.

Synergy Telecom (P) Ltd **Din Male crimp For LMR 500 Cable** Ltd Synergy Telecom (P) Ltd

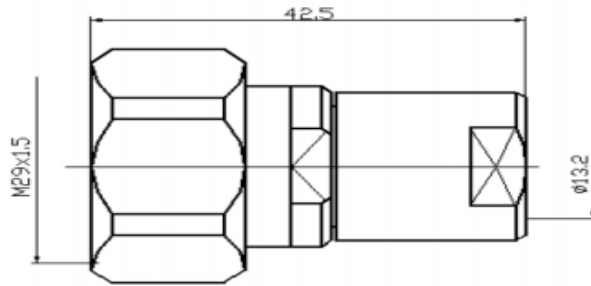
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## Electrical Specification

<b>Characteristic Impedance</b>	50 ohm
<b>Frequency Range</b>	DC- 7.5 GHz
<b>VSWR</b>	≤ 1.10(0~2.2G)    ≤ 1.15(0~3G)
<b>Dielectric strength</b>	≥4000V RMS, at sea level
<b>Dielectric Resistance</b>	≥10000 M Ω
<b>Insertion Loss</b>	≤ 0.08dB (@2200MHz)
<b>Center Contact Resistance</b>	≤ 0.4 m Ω
<b>Center Contact Resistance</b>	≤ 0.2 m Ω
<b>RoHS</b>	Compliance

## Mechanical

<b>Durability Mating cycle</b>	≥500
<b>Termination cable retention</b>	≥300N
<b>Apply with the electric cable</b>	LMR 500 Cable

## Material Specification

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

## Environmental

<b>Temperature Range</b>	- 40°C – +85 °C
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