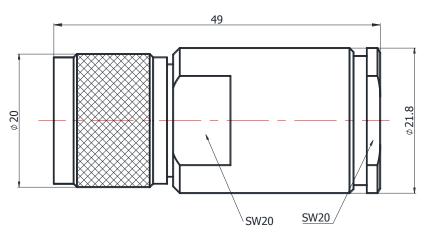
## **CONNECTOR DATASHEET**



## N STRAIGHT PLUG

## N-J500



## \*Dimensions are in mm

Configuration		
Connector 1 Type	N Male	
Connector 1 Impedance	50 Ohms	
Connector 1 Polarity	Standard	
Body Style	Straight	
Connector Mount Method	None	
Connector 2 Interface Type	LMR500	
Cable Attachment Method	Solder&Crimp	
Electrical Specification Frequency	DC to 6 GHz	
Insertion Loss (dB)		
VSWR /Return Loss	≤ 0.05 xSqt.(f_Ghz)  1.35 to 6 GHz	
<b>Materials Information</b>		
Center Contact	Brass Gold Plated	
Outer Contact	Stainless Steel	
Body	Stainless Steel	
Dielectric	PTFE	
Environmental Data		
Temperature Range	-40°C to +165°C	
2002/95/EC(RoHS)	Compliant	

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Gwave Technology Inc.	
4th Floor, New Material Plaza, Yo	ngfeng Hi-Tech Base,Haidian
District, Beijing , China (100094)	www.gwave-tech.com

Tel.: +86 10 86484190 Fax: +86 10 86484190-0 email: gwave@gwave-tech.com Page

1/1