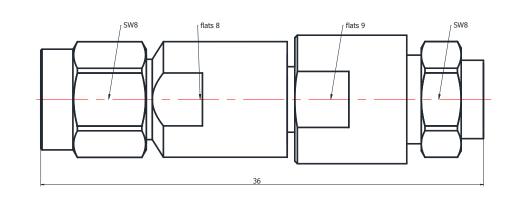
### CONNECTOR DATASHEET

### 3.5MM STRAIGHT PLUG



3.5-J501



\*Dimensions are in mm

Configuration		
Connector 1 Type	3.5mm Male	
Connector 1 Impedance	50 Ohms	
Connector 1 Polarity	Standard	
Body Style	Straight	
Connector Mount Method	None	
Connector 2 Interface Type	205A, 210A, 210B Series	
Cable Attachment Method	Solder	

## **Electrical Specifications**

Frequency	DC to 26.5 GHz
Insertion Loss (dB)	$\leq$ 0.05 xSqt.(f_GHz)
VSWR /Return Loss	1.25 to 26.5 GHz

### **Materials Information**

Center Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEEK

# **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 Co.,Ltd.	Tel.: +86 10 62450051/52	Page
No.33 Building,Hanjiachuan Yard,Haidian District,Beijing	Fax: +86 10 62450053	_
China(100094) <u>www.gwave-tech.com</u>	Email: gwave@gwave-tech.com	1/1