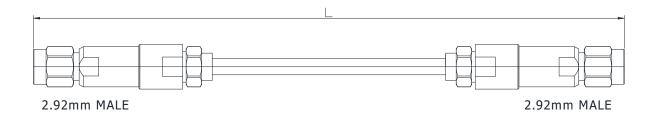
CABLE ASSEMBLY DATASHEET



JF360-PU SERIES, FLEXIBLE CABLE, 2.92MM(MALE)

GAJ3-292M292M-XXX



* Label and Shrinking tube design depend on customer's request.

Configuration					
Connector 1 Type	2.92mm Male				
Connector 1 Body Style	Straight				
Body Material and Plating	Passivated Staindless Steel				
Connector 1 Mount Method	None				
Connector 2 Type	2.92mm Male				
Connector 2 Body Style	Straight				
Body Material and Plating	Passivated Staindless Steel				
Connector 2 Mount Method	None				
Cable Type	JF360-PU Series				
Electrical Specification	ons				
Impedance	50 Ω				
Frequency	DC to 40 GHz				
Return Loss/VSWR	1.4				
Phase Stability vs. Flexure	N/A				
Amplitude Stability	N/A				
Shielding Effectiveness	90dB				
Phase Matching	On Request				
Signal Delay	On Request				
Power Handling	119Watt @ 1GHz at Sea Level,VSWR1.0				
Environmental Data					
Temperature Range	-55°C to +85°C				
RoHS	Compliant				

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

CABLE ASSEMBLY DATASHEET



JF360-PU SERIES, FLEXIBLE CABLE, 2.92MM(MALE)

GAJ3-292M292M-XXX

Cable Specifications				
Center Conductor	Silver plated copper			
Dielectric	Low Density PTFE			
Jacket	PUR			
Velocity of propagation(%)	76			
Min. bending radius(mm)	14			
Jacket Diameter(mm)	3.60			

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)				
		6GHz	10GHz	18GHz	26.5GHz	40GHz
GAJ3-29M292M-1000	1000±10	1.32	2.27	3.13	3.88	4.90
GAJ3-29M292M-500	500±10	0.85	1.39	1.91	2.36	2.96

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,Yongfeng 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

2/2