



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M Ω
Operating Frequency	DC-65GHz
Dielectric Withstanding Voltage	500V
VSWR	1.4 (MAX)
Insertion Loss	0.05* $\sqrt{f_{GHz}}$
Operating Temperature	- 50~+150 $^{\circ}$ C

Material & Coat-Plating

Inner Conductor	BeCu C17300 GOLD PLATE
Dielectric	ULTEM
Body	SUS303

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.12 3 PLC \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$	APVD	Product Model TL18FD1351F09 1.85MM Female Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
CUSTOMER DRAWING			SCALE 4: 1	SCALE 4: 1	SHEET 1 OF 1	RVE 1