



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Operating Frequency	DC-67GHz
Connector	1.85mm Female
Insertion Loss	0.05* $\sqrt{f_{GHz}}$
VSWR	1.30 Typ
Interface	MIL-STD-348A
Operating Temperature	-40~+165°C

### Material & Coat-Plating

Contact	BeCu C17300 GOLD PLATE
Housing	SUS303
Bead	PTEF
Item	MATERIAL & FINISH

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 ± 3 PLC ± ANGLES ±1°	APVD	1.85-KFDEL23 1.85mm FEMALE END LAUNCH CONNECTOR			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
CUSTOMER DRAWING			SCALE 4:	SCALE 4: 1	SHEET1 OF 1	RVE 1