



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M $\Omega$
Operating Frequency	DC-26.5GHz
Dielectric Withstanding Voltage	$\geq 500V$
VSWR	$\leq 1.3$
Insertion Loss	$\leq 0.06 * \text{Sqrt}(f\_GHz)$
Operating Temperature	- 45~+125 $^{\circ}C$
Inner Conductor	plated
Dielectric	PTFE
Body	Brass /Gold plated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	<b>LAUFTEK</b>			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD	Product Model			
		PRODUCT SPEC	LT-SSMAYF-26.5G SSMA Female to LT- MR1 Cable			
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
CUSTOMER DRAWING			SCALE 4:	SCALE 4: 1	SHEET 1 OF 1	RVE 1