



**特性:** 低駐波比. 低損耗. 絕佳阻抗匹配. 及高密合度

線材特性

STRUCTURE			ELECTRICAL CHARACTERISTIC		
Conductor	Composition(No/mm)	1/2.74mm	Impedance	$\Omega$	50 $\pm$ 3
	Material	CCA	Insulation Resistance	M $\Omega$ /km	1000up
	OD(mm)	2.74 $\pm$ 0.03	Capacitance	PF/M	79 $\pm$ 3
Insulation	Material	FPE	Attenuation	MHz	Db/100M
	Thickness(mm)	2.3mm		50	2.9
	OD(mm)	7.24 $\pm$ 0.1mm		450	9.1
Shield	Material	TCU   DHA		900	12.8
	Composition(No/mm)	0.05mm   24x7/0.16		1500	20.2
	Picks/inch	12		1800	22.8
Jacket	Material	PE		2500	28.5
	OD(mm)	10.3 $\pm$ 0.1		5800	35.5

接頭特性

MATERIAL			ELECTRICAL CHARACTERISTIC		
Parts name	Material	Finish	Impedance	50 ohm Nominal	
Center Contact	Male	Brass	Gold or Silver plated	Frequency Range	0-11 GHz
	Female	Phosphor Bronze or Bberyllium Copper	Gold or Silver plated	Voltage rating	1500 Volts peak
Metal parts	Brass	Nickel	Dielectric Withstanding Voltage	2500 Volts rms	
Insulators	Teflon	None	VSWR	1.3 max 0-11GHz	
Clamp gaskets	Silicone rubber,Synthetic rubber	None	Contact Resistance	Center 1.0milliohm	
Crimp ferrule	Annealed copper	Nickel		Outer 0.2milliohm	
			Insulation Resistance	5000 megohms(min)	