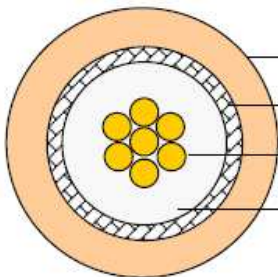




φ 1.13mm Mini Coaxial Cable Physical Characteristics

Center Conductor	Construction Size	0.08±0.003mm
	Standard Diameter	0.24mm Silver Coated Copper
Insulation	Average Thickness	0.22mm
	Diameter	0.68±0.02mm FEP
Braid Shield	Construction	16/4/0.050 ±0.003 mm
	Coverage	90%
	Diameter	0.9±0.02mm Tinned-Coated Copper
Jacket	Average Thickness	0.13mm
	Overall Diameter	1.13±0.05mm FEP(Gray)
Min. Bending Radius		6.8mm

φ 1.13mm Mini Coaxial Cable Electrical Characteristics

Impedance	50 ± 3ohms	
Capacitance	96±3pF/m	
Conductor Resistance	545 ohms/KM at 20°C (max.)	
Operating Frequency	6GHz	
Velocity of propagation	69%	
 Jacket Braid Shield Conductor Insulation	2GHz	2.8
	2.4GHz	3.1
	3GHz	3.5
	4GHz	4.0
	5GHz	4.6
	6GHz	5.1

整條 Assembly 之 Loss 為以下 3 項數值之加總

1. 接頭 Loss : 0.06 x √ 頻率 (2 端都有接頭則需將此數值 x2)
2. 組裝 Loss : 0.12 (2 端都有組裝則需將此數值 x2)
3. 線材 Loss : 依上述 Maximum Attenuation 換算需求長度之 Loss

Material Specification

1.SMA Connector:

Center Pin:Brass/Gold

Insulator:Teflon

Body:Brass/Gold

2.Heat Shrink Tube:

Color:Black

3.Cable:

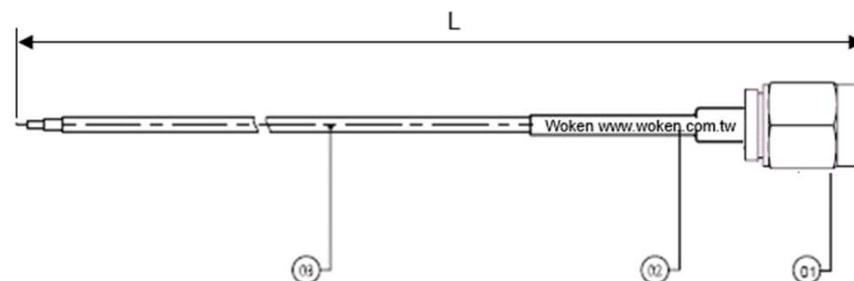
φ1.13mm Mini Coaxial Cable

Color:Gray

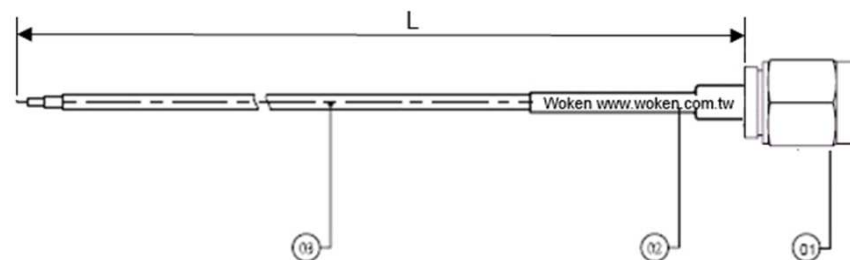
Stripped Size:Customized



長度含接頭:



長度不含接頭:



General Tolerance				  Woken Technology Inc.	
0.5~10mm				CODE	
11~100mm					
101~500mm				DWG TITLE	
501~1000mm					
1001~2000mm				SMA(M)-Stripped for	
2000~5000mm					
UNLESS OTHERWISE SPECIFIED				SIZE A4	
THIRD ANGLE PROJECTION		DRAWN	Terence	DWG NO.	
		ENGR	Jack		
		APVD	James		
			09/03/10'	00100A1H400XXX	