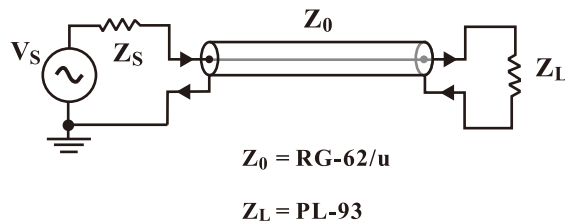


## APPLICATION:

When testing RG-62/U coaxial cable, PL-93 is able to connect to oscilloscope input to get most suitable impedance matching. This ensures to gain maximum frequency convert and minimum voltage standing wave ratio. Also, frequency response is able to have effectively extension.

RG-62/U outer diameter is only 3.71mm, inner coaxial cable diameter is only 0.64mm. This is light weight, easy assemble and low cost cable. The transmission frequency is DC ~ 1000MHz. It is often use on home or community cable monitor devices.

### Equivalent Network Diagram



## PL-93 BNC 93Ω FEED - Thru Terminator

### SPECIFICATIONS:

Model: PL-93

Impedance: 93Ω

Accuracy:  $\pm 0.5\%$

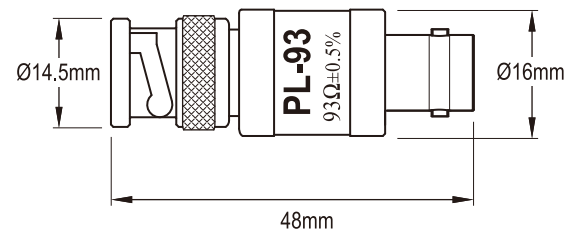
Frequency B.W.: DC ~ 1GHz

Power: 1 Watt

Input Voltage:  $\leq 10\text{V DC}$  or  $20\text{Vp-pAC}$

Dimension: 48mm(L) x  $\phi 16\text{mm}$ (D)

### Product Picture

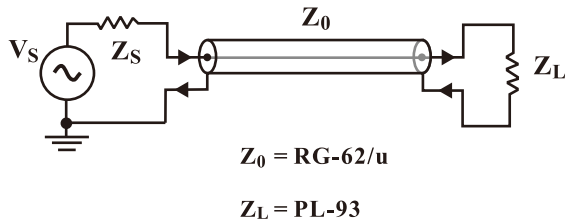


## 應用說明:

當測試RG-62/U同軸電纜線時，直接在示波器上輸入端接上PL-93可以獲得最適當的阻抗匹配，以保證獲得最大功率傳輸與最小駐波比，同時頻率響應將獲得更有效的延伸。

RG-62/U外部直徑僅3.71mm，內部使用單心0.64mm直徑銅線，是目前認為比較輕便，施工也容易，且成本亦低廉的電纜線。傳輸頻率 DC ~ 1000MHz，普遍用在家庭住宅或社區大樓中的有線監視系統。

### 等效圖



## PL-93 BNC 93Ω FEED - Thru Terminator

### 規格:

型號: PL-93

阻抗: 93Ω

準確率:  $\pm 0.5\%$

頻率 B.W.: DC ~ 1GHz

功率: 1 瓦特

輸入電壓:  $\leq 10\text{V DC or } 20\text{Vp-pAC}$

尺寸: 48mm(長) x  $\phi$  16mm(直徑)

### 外觀圖

