

Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?

## Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?

---

*Source:* <http://sci.tech–archive.net/Archive/sci.electronics.components/2005–04/msg00261.html>

---

- *From:* "Watson A.Name – \"Watt Sun, the Dark Remover\"" <NOSPAM@xxxxxxxxxxxxxxxx>
  - *Date:* Sat, 23 Apr 2005 17:23:45 –0700
- 

"Jim Backus" <jhb@xxxxxxxxxxxx> wrote in message  
<news:TpquPuPd0tCd–pn2–uZ5XdRvNUVZp@xxxxxxxxxxxx>  
> On Tue, 19 Apr 2005 16:30:14 UTC, "David Forsyth" <foda01@xxxxxxx>  
> wrote:  
>  
>> Hello,  
>>  
>> A friend of mine has a Phillips DVD / surround system that he bought  
for  
>> cheap somewhere. It has an FM tuner in it, and the FM antenna input  
is  
>> labeled 75 ohms, but the connector is not the standard 75 ohm  
coaxial "F"  
>> style. I suspect that it is either a proprietary style that  
Phillips uses,  
>> or more likely a European style that we don't generally see here in  
North  
>> America. It has a push–on type (unthreaded) outer ring about 10 mm  
in  
>> diameter. There is a hollow center pin of about 2.5 mm in diameter.  
>>  
>  
> Sounds like the standard antenna connector used in Britain (and  
> Australia?). I've always known them as Belling Lee connectors. They  
> are usually really cheap and nasty but I've been told that they are  
> actually a very good impedance match – far better than the "UHF" or  
> 239 connector.

For those non–natives, these are called PL–259 and SO–238 here in the  
'states'. PL meaning plug, and SO, well you can guess that one.  
They can handle a kilowatt, but I wouldn't push a 'Belling–Lee' that  
far.

> --

Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?

Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?

---

- **Follow-Ups:**

- ◆ **Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- ◆ From: dmm

- **References:**

- ◆ **75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- ◆ From: David Forsyth

- ◆ **Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- ◆ From: Jim Backus

- Prev by Date: **Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- Next by Date: **Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- Previous by thread: **Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- Next by thread: **Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?**

- Index(es):

- ◆ **Date**

- ◆ **Thread**

Re: 75 Ohm connector on back of Phillips DVD surround system – what is it and how do I adapt it to F style?