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Real Deal Hunting Chat > Trail Camera > Trail Camera Help

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Sony S600 with flush mount 2.5mm 4 cond. jack

Options ▾

Mohican

Feb 1 2006, 02:08 PM

Post #1

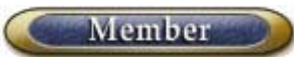


I found a 2.5mm jack that is a 4 conductor that works great and gives the S600 a finished look.

Attached thumbnail(s)



Y Buck



Group: Members
Posts: 261
Joined: 10-March 05
From: Ohio
Member No.: 43

2.5mm Plug Modifications of P32, P41 and S600 cameras (2.5 or 3.5 mm, 3 or 4 conductor on S600). USB modification on the Sony W35 which includes right angle usb adapter. All parts and return mail included. If you include your PIR board (all manufacturers) with your camera I will attach (solder) the matching 2.5mm or USB plug as well with cord length to your specification. Email or PM for special pricing.



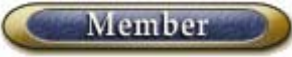
Mohican

Feb 1 2006, 02:09 PM

Post #2



Y Buck



Group: Members
Posts: 261
Joined: 10-March 05
From: Ohio
Member No.: 43

another shot

Attached thumbnail(s)



2.5mm Plug Modifications of P32, P41 and S600 cameras (2.5 or 3.5 mm, 3 or 4 conductor on S600).
USB modification on the Sony W35 which includes right angle usb adapter. All parts and return mail
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matching 2.5mm or USB plug as well with cord length to your specification. Email or PM for special
pricing.



g-hoot

Feb 1 2006, 02:14 PM



Post #3



6 Pointer



Group: Members
Posts: 352
Joined: 14-March 05
Member No.: 88

Very nice and clean!  

g-hoot
Snapshot Sniper [Full Units](#) - [Controller Boards](#) and [CAMO CASES](#)



MQ1zhoooter

Feb 1 2006, 02:20 PM

Post #4



6 Pointer



Group: Members
Posts: 420
Joined: 20-August 05
Member No.: 662

As always, beautiful work Dave.

No drilling or dremel needed?

Like to see the inside too or secret instruction? 😊

Scouting leads to understanding, understanding to confidence, confidence to patience, and patience to success.



Mohican

Feb 1 2006, 02:24 PM

Post #5



Y Buck



Group: Members
Posts: 261
Joined: 10-March 05
From: Ohio
Member No.: 43

No drilling required. This conductor acutally snaps right into the hole.

For those of you interested, no secrets here as we all help each other. Part number is Mouser 161-068SP. Here is the good point only 1.47 a piece or buy ten for 1.13 a piece.

Plug for above jack is 172-7426. This is a right angle plug and the cost is 2.15 a piece or 10 for 1.79 each.

Instructions are to bring the wires down through the tripod hole and then solder to the jack. Angle jack slightly and snap in one side then use pressure to snap in the other. While testing the jack I actually snapped it in first, and it kind of suprised me. It was then a little difficult to solder wires while the jack was in place. Easiest way is to solder wires, snap in place and then observe wires as you put the cover back into place. You can do this by keeping the silver side piece unattached until you make sure that everything goes in and the wires aren't pinched. Then just snapped side piece into place and you are done. I was just looking for a eye appeasing jack other than the hex nut. The con to this plug is if you need to remove it, it is a little harder to do than the other hex nut plugs.

This post has been edited by **Mohican**: Feb 1 2006, 03:35 PM

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MQ1zhoooter

Feb 1 2006, 03:09 PM

Post #6



I check their part numbers and it looks real simple. Good find Dave.

I'm thinking it would be much easier if I solder it the outside rather than the inside after having the wires through the tripod hole before snap it in place. Will this work?

[Scouting leads to understanding, understanding to confidence, confidence to patience, and patience to success.](#)

6 Pointer

[Member](#)

Group: Members
Posts: 420
Joined: 20-August 05
Member No.: 662

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Haymaker

Feb 1 2006, 03:15 PM

Post #7

Looks good Dave! [COOL!](#)

8 Pointer

[Member](#)

Group: Members
Posts: 535
Joined: 8-March 05
Member No.: 15

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Mohican

Feb 1 2006, 03:32 PM

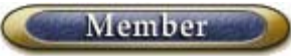
Post #8



Yes, please solder outside rather than inside. Initially I was seeing how well the jack would fit and pressed it in with a SNAP. It is rather hard to wire while in place as I had to rotate it with pliers so the 4 prongs would be easier to get at. I would also say you can cut the wires off about an inch below the case before soldering as you have plenty of room to tuck them back in.

This post has been edited by **Mohican**: Feb 1 2006, 03:36 PM

Y Buck



Group: Members
Posts: 261
Joined: 10-March 05
From: Ohio
Member No.: 43

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OhioBowHunter

Feb 1 2006, 04:02 PM

Post #9

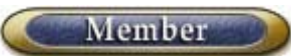


Dave,

That looks really good, Nice work, Mods not to bad, as far as Internal soldering, But there will be many for which it will be over there head.

Good light and a lil magnification go a long ways, but all in all no shutter missalignment issues, works or it doesn't...

Y Buck



Group: Members
Posts: 266
Joined: 12-March 05
From: Ohio
Member No.: 61

.... Like the flush mount, Looks finished, Great Job!!!

Dan

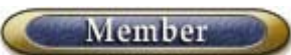


Shekaree

Feb 1 2006, 04:38 PM

Post #10

Y Buck



Group: Members
Posts: 131
Joined: 12-March 05
Member No.: 68

I used a different 4 wire connector from Digi Key. This one is 3.5mm one. Pretty easy to install, no drilling at all. The part was expensive though, plug and cable cost about \$9 plus shipping. It has a Hex nut though, very easy to install and uninstall. Mohican's discovery is cheaper for sure.

This post has been edited by **Shekaree**: Feb 1 2006, 04:57 PM

Attached thumbnail(s)



Thanks
kamran

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Shekaree

Feb 1 2006, 04:39 PM

Post #11

another

Y Buck

[Member](#)

Group: Members
Posts: 131
Joined: 12-March 05
Member No.: 68

Attached thumbnail(s)



Thanks
kamran

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trophy5503

Feb 1 2006, 04:56 PM

Post #12



Good work guys! Would be nice if Sony would just have one there from the begining like their lanc port on their video units.

audentes fortuna iuvat

Moderator

Group: moderator
Posts: 3,849
Joined: 3-October 05
From: Minnesota
Member No.: 784

OFF CARD PM

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PaPaBob

Feb 3 2006, 09:08 PM

Post #13



Went to the Mouser website and made an order of 10 of the plugs and matching jacks. Order was shipped but no jacks included. I called them back and they said the website is wrong and they are going to be ordering a replacement jacks sometime in the future. When, they couldn't say. Seems as though the European market is controlling this as they have passed some laws over there to have "lead Free" everything that might be disposed of. These jacks obviously have some lead in them so Mouser has to buy the leadfree type. LOL LOL

I live on this forum

Member

Unbelievable that they sent me the male side and have no way of getting me the female side for 10-12 weeks. Items are going back.

Group: Member
Posts: 4,802
Joined: 3-March 05
From: Lansing, Michigan
Member No.: 4

This post has been edited by **PaPaBob**: Feb 3 2006, 09:09 PM

Bob (A.K.A. scriverb)

A downed animal is most certainly the object of a hunting trip, but it becomes an anticlimax when compared to the many other pleasures of the hunt.

Fred Bear 1902 - 1988

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[My Avitar Pics for Downloading](#)

[Slave Flash building Steps](#)

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Mohican

Feb 4 2006, 08:43 AM

Post #14



Y Buck



Group: Members
Posts: 261
Joined: 10-March 05
From: Ohio
Member No.: 43

I was able to get the last 10. Or so that is what they told me. I will be doing the modification for 42.50 per camera if anyone is intersted. I have done a few and I have found they are becoming easier.

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basinboy

Feb 5 2006, 10:22 PM

Post #15



12 Pointer



Group: Members
Posts: 1,443
Joined: 2-April 05
From: Carenton, Louisiana
Member No.: 219

So, This means we can't get these jacks. 😞 Great work! 😊🍺🍺😊

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Sony S600 with flush mount 2.5mm 4 cond. jack

Options ▾

MQ1zhoooter

Feb 5 2006, 10:35 PM

Post #16



I like the set up but too pricey, for me.

Scouting leads to understanding, understanding to confidence, confidence to patience, and patience to success.

6 Pointer



Group: Members
Posts: 420
Joined: 20-August 05
Member No.: 662



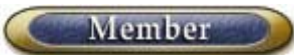
Mohican

Feb 7 2006, 10:02 AM

Post #17



Y Buck



Group: Members
Posts: 261
Joined: 10-March 05
From: Ohio
Member No.: 43

The part number is being replaced with a ROHS compliant part. 161-068EX. I emailed mouser on what is the time frame to expect the new part but as yet haven't heard back. When I hear something I will update everyone.

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basinboy

Feb 21 2006, 05:41 AM

Post #18



Any Update Mohican?

[CLICK HERE:Swamp Ghost Trail Cams](#)
[Pro Staff Member for Southern Outdoors Team Hammerdog](#)

12 Pointer



Group: Members
Posts: 1,443
Joined: 2-April 05
From: Carenton, Louisiana
Member No.: 219



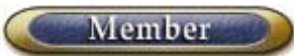
OhioBowHunter

Feb 21 2006, 06:16 AM

Post #19



Y Buck



Group: Members
Posts: 266
Joined: 12-March 05
From: Ohio
Member No.: 61

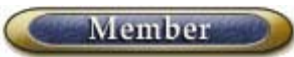


I have had some on order for a-while now, there on BACKORDER till 5-28-06 thru mouser

PaPaBob



I live on this forum



Group: Member
Posts: 4,802
Joined: 3-March 05
From: Lansing, Michigan
Member No.: 4

Feb 21 2006, 07:52 AM

Post #20

In Haymaker's original post on the S600 he posted the part numbers for the 3.5mm plugs. One from Mouser and the other from DigiKey. These parts are available now.

Quote from Haymakers Post:

QUOTE

The 3.5mm 4-contact female connector you can get from DigiKey.com with the part number: SJ-43502PM

The 3.5mm 4-contact male cable with right angle connector you can get from Mouser.com with the part number: 172-7436

The set will cost you less than \$6 (without shipping), and less if you buy 10 or more.

This post has been edited by **PaPaBob**: Feb 21 2006, 07:55 AM

Bob (A.K.A. *scriv*er**b**)

A downed animal is most certainly the object of a hunting trip, but it becomes an anticlimax when compared to the many other pleasures of the hunt.

Fred Bear 1902 - 1988

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basinboy

Feb 21 2006, 08:13 PM

Post #21



Thanks PapaBob, I will have to order them. 😊🍺😊

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[Pro Staff Member for](#)

[Southern Outdoors](#)

[Team Hammerdog](#)

12 Pointer

[Member](#)

Group: Members

Posts: 1,443

Joined: 2-April 05

From: Carenton, Louisiana

Member No.: 219

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Mohican

Feb 21 2006, 09:49 PM

Post #22



I have both the 2.5 and 3.5. I just wish that mouser would hurry up and get the newer 2.5mm in. It makes a great plug.

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Y Buck

[Member](#)

Group: Members

Posts: 261

Joined: 10-March 05

From: Ohio

Member No.: 43

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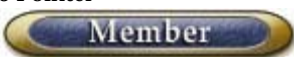
rick243

Mar 7 2006, 03:51 PM

Post #23



6 Pointer



Group: Members
Posts: 302
Joined: 6-March 06
From: SouthEast Ky.
Member No.: 1,168

Looks like both parts are still out of stock, with a delivery date of late April and early May. This looks like the perfect connector for the Sony S's. Anybody found another source or a similar item? Rick

QUOTE(Mohican @ Feb 1 2006, 02:24 PM)

No drilling required. This conductor acutally snaps right into the hole.

For those of you interested, no secrets here as we all help each other. Part number is Mouser 161-068SP. Here is the good point only 1.47 a piece or buy ten for 1.13 a piece.

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