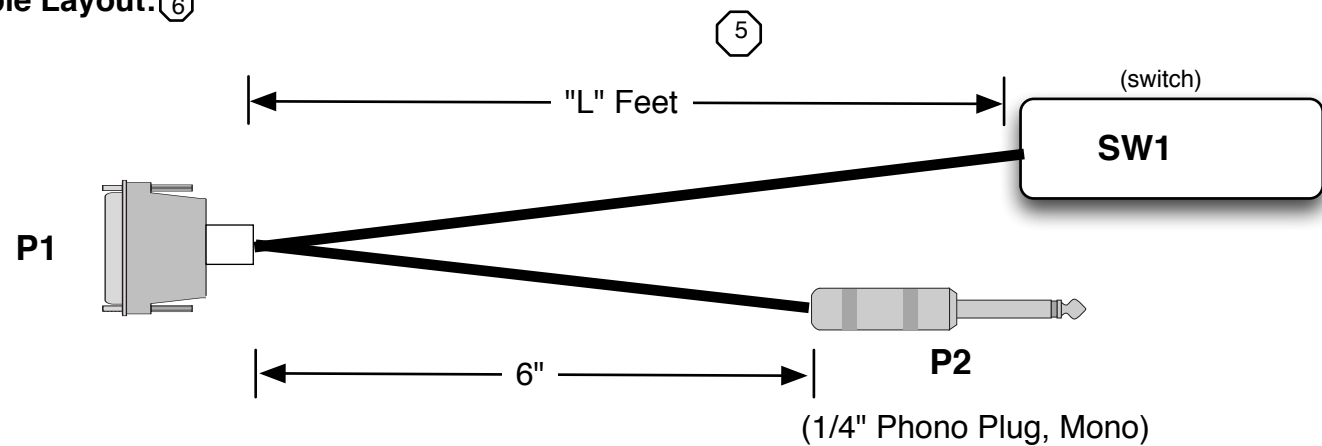


### Cable Layout: ⑥



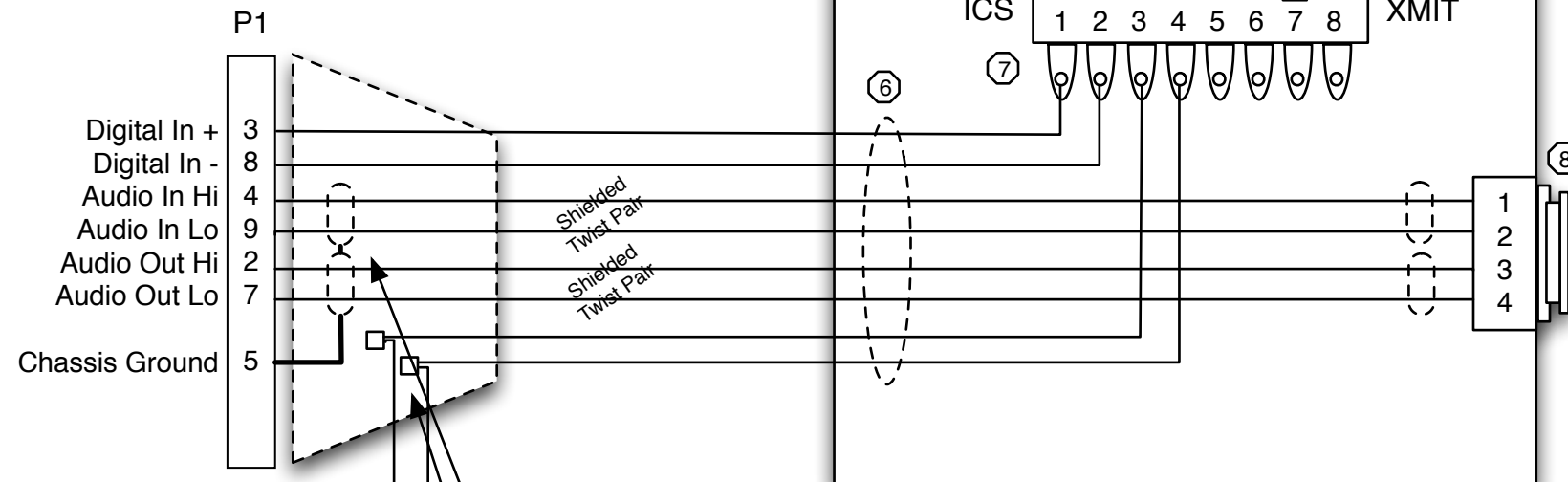
### Parts List:

Item	Qty	Reference	P/N	Mfg	Description	Notes
1	1	P1	-	-	9 pin "D" Male Metal Chrome Backshell, Strain Relief, Male Screw Lock Assy	①
2	1	P2	-	-	1/4" Phone Plug (male), mono	②
3	1	SW1	CE394BMNNC	Mason Electric	CE 394 Series ICS/XMIT Switch, Black, No Volume, CE 120 Connector	③
4	AR	-	1510C	Belden	Individually Shielded Twisted Pair Cable	④

### NOTES:


- ① Use high quality supplier such as AMP or equivalent.
- ② Use Switchcraft P/N 28X or equivalent
- ③ Source: Mason Electric Co.  
605 Eighth St., PO Box 311  
San Fernando, CA 91341-0331
- ④ Use low capacitance, inimically shielded, twisted pair, high flex, audio cable.
- ⑤ Cable length "L" defined by length field of part number ordered
- ⑥ Wiring as shown in schematic. Please note additional assembly instructions.

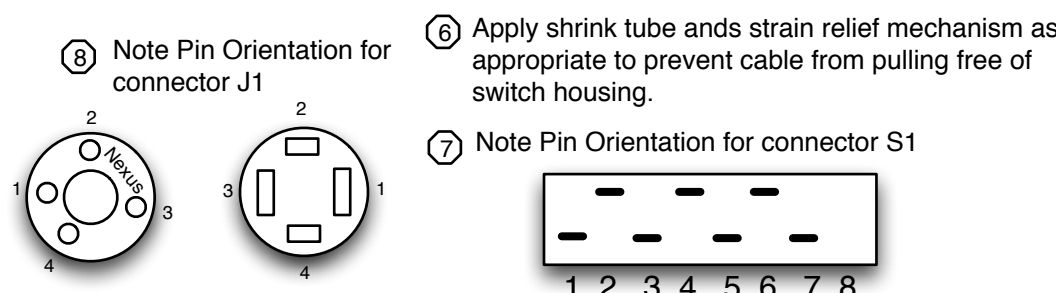
### Wiring Information:




- ① Audio In and Audio Out Lines must be individually shielded twisted pair.
- ② Connect Audio In and Audio Out Twist Pair Shields To Pin 5
- ③ Connections for P1 to P2 should occur within P1 Backshell. Do not use connector pins. Wires should be properly terminated and isolated.
- ④ All wiring between P1/SW1 and P1/P2 must be within one cable jacket. No individual wires.
- ⑤ If present, remove all existing wiring within SW1 including Bus Wiring between terminals only prior to new assembly. Ensure no shorts between terminals.

Rev	Date	Originator	Description
-	3-16-01	JPM	Original Release
02	4-6-09	CJA	Added Information Table, Converted to Graffle

 <b>ADVANCED SIMULATION TECHNOLOGY inc.</b> 500A Huntmar Park Drive, Herndon, VA 20170 www.asti-usa.com	
Cage Code	OVPW3
Title	Audio Interface cable RIU to CE394 Switch
Dwg #	CA-D9M-Y-CE394-Q2M-L-A_02
Sheet	1 of 1



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Sheet	2 of 2

Industry connector Sub Group	ASTi Part Number Sub Group	Source Device	ASTi Part Number	Current Revision Number	Description & Case Use	Special Notes
DB9	D9*	RIU, ACE-RIU	CA-D9M-Y-CE394-Q2M-L-A	02		