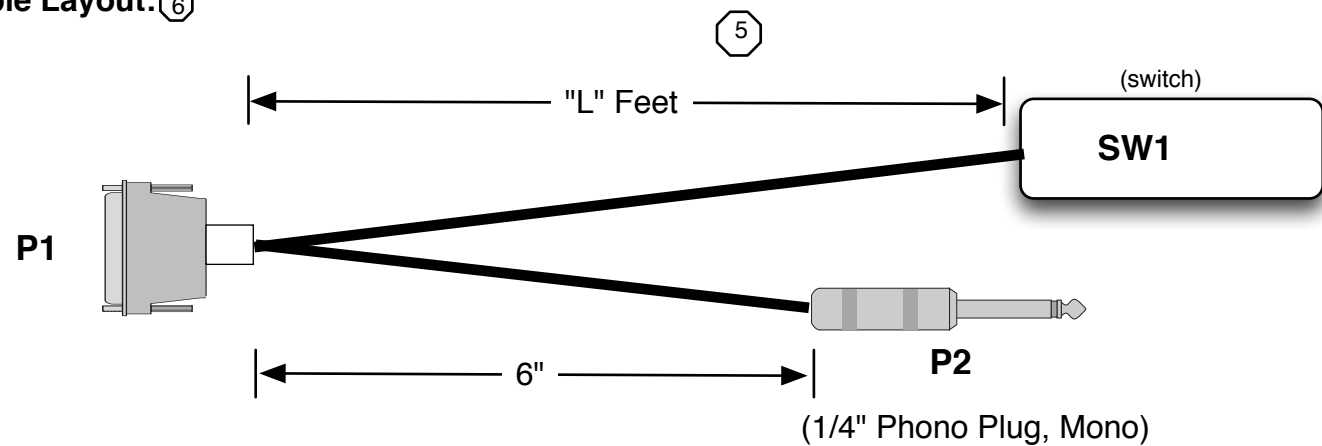


Cable Layout: ⑥



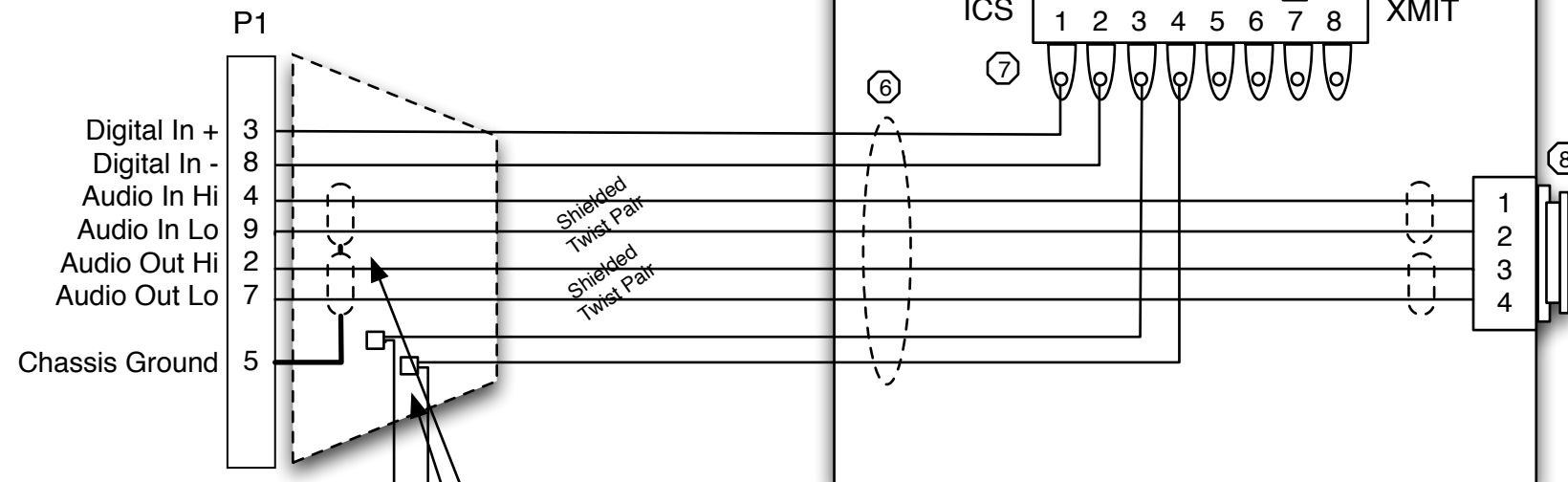
Parts List:

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

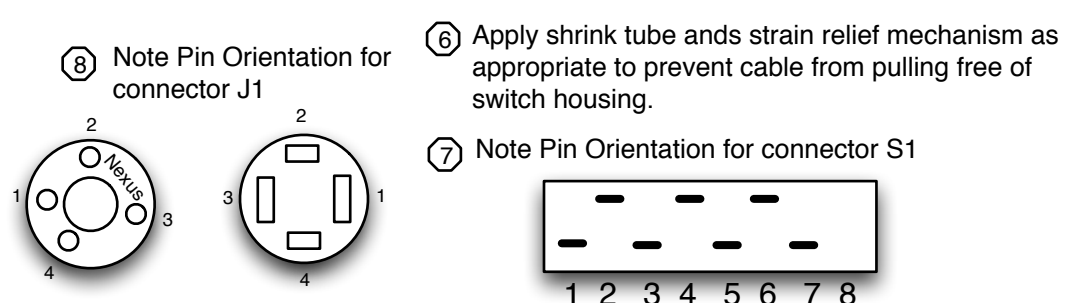
NOTES:

- 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.



		ADVANCED SIMULATION TECHNOLOGY inc. 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	2 of 2

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

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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		