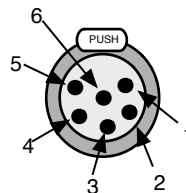
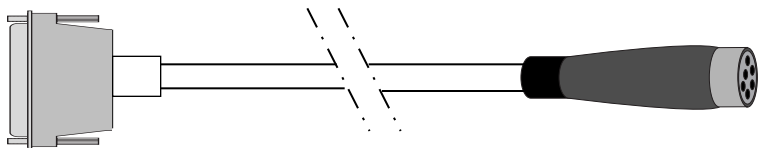


P/N: CA-D9M-X6F-L-B\_04

P1

P2

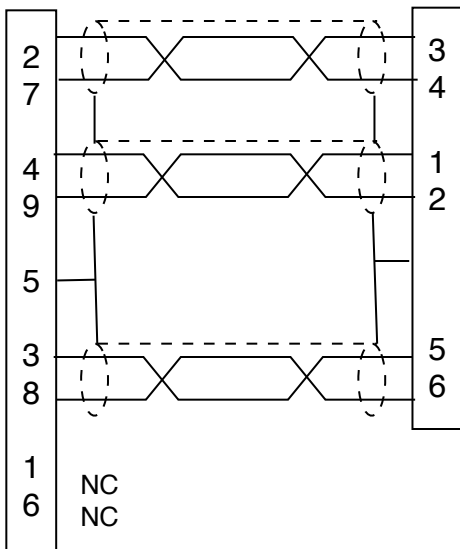


Length in Feet

P1

P2

Audio Out, Hi  
Audio Out, Lo



Headset Out, Hi  
Headset Out, Lo

Audio In, Hi  
Audio In, Lo

Mic In, Hi  
Mic In, Lo

Chassis Gnd

Shield Lug

Digital In, Hi  
Digital In, Lo

Not Used  
Not Used

NC  
NC


**Assembly Notes**

- (1) P1: Male, metal, DB-9 connector. Includes metal chrome backshell, strain relief & male screwlock assembly.
- (2) P2: Female, XLR, 6Pin, black chrome shell, gold contacts, strain relief.
- Neutrik P/N: NC6FX-B - **NO SUBSTITUTIONS**
- (3) Cable: Low capacitance, individually shielded, twisted pair, high flex, audio cable. Canare P/N: MR202-4AT
- (4) Cable Length specified by value of L in part number. Units are in feet.
- (5) Wire as shown in schematic - note drain wire connections.

**Notes:**

- 1. This drawing identifies several configurations of RIU to Headset interface cable.
- 2. Old P/N: ACBL-6XD9-Y, CA-D9M-L-X6F-A

Rev	Date	Originator	Description
01	2-22-00	SEG	P/N change from CA-D9M-L-X6F-A to CA-D9M-X6F-L-A
02	11-8-00	CEM	(1) Connect drain wires to XLR shell. (2) Connect drain wires to pin 5 of DB9 (not shell). (3) Corrected XLR manf & P/N - change switchcraft to neutrik & add P/N.
			(4) Specify unused pins to DB9. (5) Specify cable manuf & P/N.
03	12-17-04	NAK	Changed cable type, tied all shields to Chassis ground
04	4-6-09	CJA	Added information table

		<b>ADVANCED SIMULATION TECHNOLOGY inc.</b> 500A Huntmar Park Drive, Herndon, VA 20170 <a href="http://www.asti-usa.com">www.asti-usa.com</a>
Cage Code	OVFW3	
Title	Audio Interface Cable, - RIU to PTT Box	
Dwg #	CA-D9M-X6F-L-B_04	
Sheet	1 of 1	

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-X6F-L-B	04	For use with ASTi mono, single channel PTT boxes	