


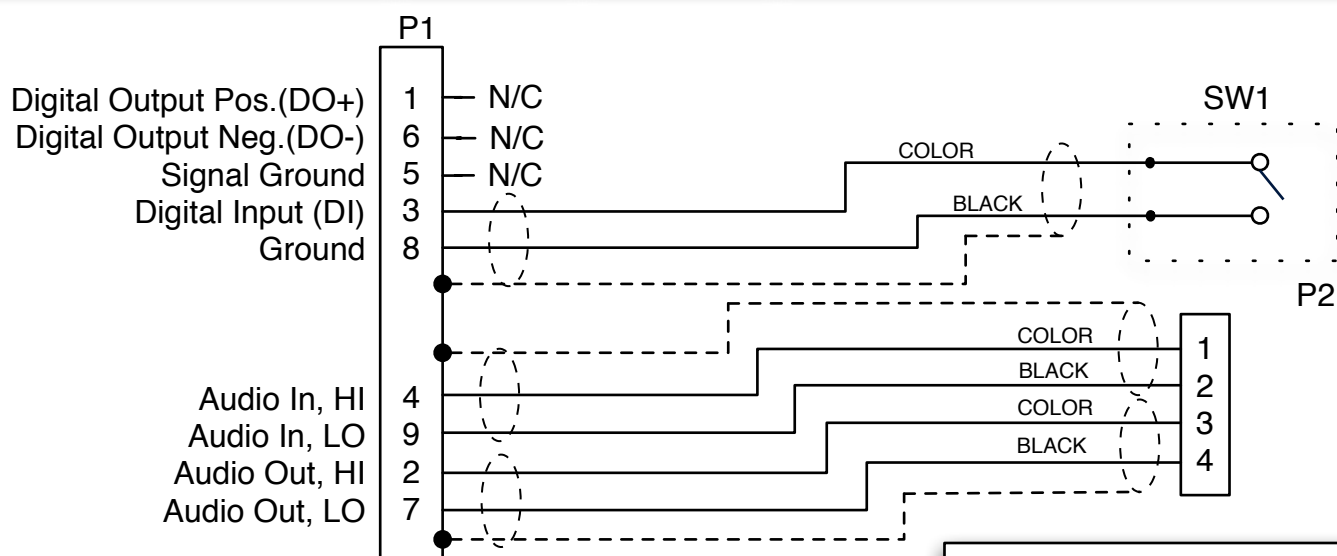
Note 4 (page 1)

**Assembly Notes:**

- (1) Use two separate audio cables origination from DB9 Connector as shown to preserve heavy, durable outer jacket to connector and switch.
- (2) Use Belden # 8723 audio cable. Equivalent may be substituted with ASTi approval
- (3) Apply 2-3" of heavy duty shrink tubing to the individual cables together at length "Y". Length is indicated in cable part number.
- (4) Include XLR boot for proper strain relief. Equivalent strain relief may be substituted with ASTi approval. Ensure tight fit between strain relief mechanism and cable
- (5) See additional assembly notes next page

 <b>ADVANCED SIMULATION TECHNOLOGY inc.</b> 500A Huntmar Park Drive, Herndon, VA 20170 www.asti-usa.com	
Cage Code	OVPW3
Title	RIU/Headset Cable with PTT
Dwg #	CA-D9M-Y-XAF-PTTS-L-A_02
Sheet	1 of 2

<b>Description:</b> P1: DB9 & Metal Backshell SW1: Cord Switch, XLR P2: XLR / F Audio Cable Cable Ties	<b>Mfr:</b> Generic Switchcraft Switchcraft Belden Generic	<b>Mfr PN:</b> Generic ED913 A4F 8723 Generic PN	<b>Notes:</b> Or Equivalent Cord Switch -Variations may be substituted with ASTi approval Mates to Telex Headset Belden Audio Cable, 2 pair -Variations may be substituted with ASTi approval Or Equivalent
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**Assembly Notes, Cont.**

- (6) Solder cable shields to metal body of connector P1
- (7) Connect audio input cable shield to metal body or shield terminal of connector P2

**NOTES:**

- (1) RIU v3.1b to 4-pin rXLR, Female (connects to Telex headset with XLR PTT switch)
- (2) Old Part Number: ACBL-0025-Y

Rev	Date	Originator	Description
-			original release
02	4/8/09	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-X4F-PTTS-L-A	02		