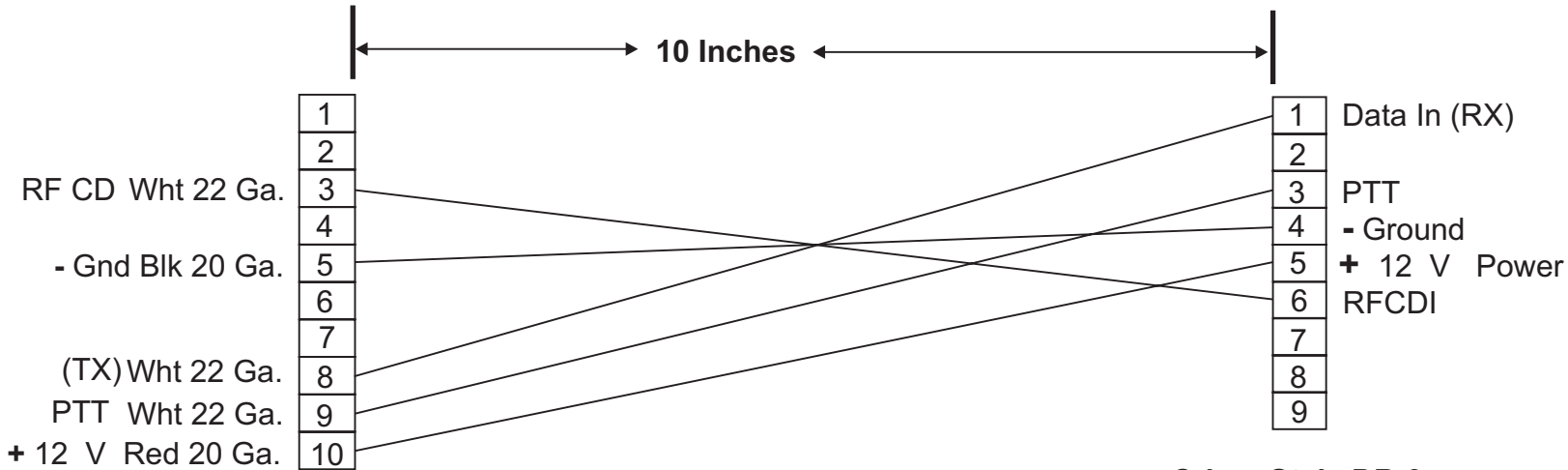


Paging Encoder

SPS-5 V8 Encoder Molex Male Connector

Transmitter

SD-226 Midland DB-9 Female Connector



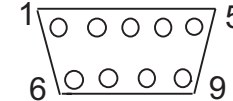
Molex Minifit Jr.



Pin Insert Side
Male Connector

- 1- ACO = Encoder AC Coupled Modulation Data Output
- 2- PTHR_X = RS-232 Level Input to Encoder Board
- 3- RFCD = RF Carrier Detect from Receiver
- 4- GND = Ground
- 5- GND = Ground Out To Transmitter
- 6- PTH_TX = RS-232 Level Output from Encoder Board
- 7- DCO = Encoder DC Coupled Modulation Data Output (Used for Variable Adjustment)
- 8- HLO = High Level Output (Used for TTL Level Output)
- 9- PTT = Push To Talk
- 10- 12v DC = +12v DC Out to Transmitter

Crimp Style DB-9 Female Connector



Pin Insert Side

- 1- Data In / RS-232 Data In
- 2- Data Ou / RS-232 Data Outt
- 3- PTT = Push To Talk
- 4- GND = Ground From Encoder Board
- 5- 12v DC = From Encoder Board
- 6- Carrier Detect = From RFCD Encoder Board
- 7- Mic Input = N/A
- 8- Program - Write / Serial Command
- 9- Speaker

Wiring Legend:

- Molex to DB-9
- Pin 3 to Pin 6
- Pin 5 to Pin 4
- Pin 8 to Pin 1
- Pin 9 to Pin 3
- Pin 10 to Pin 5

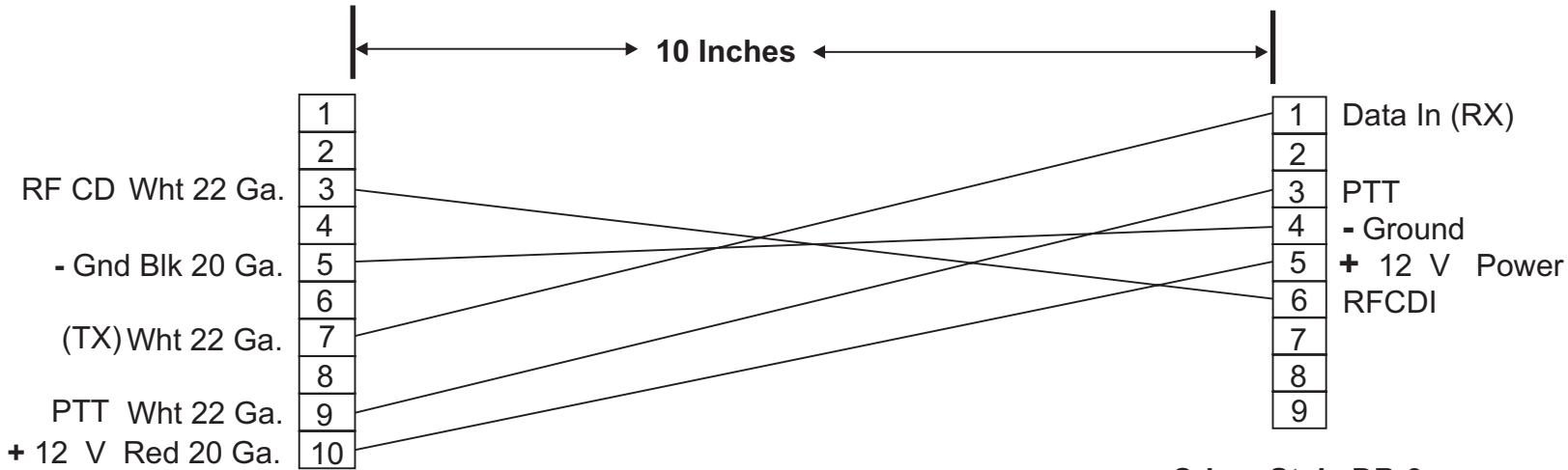
TOLERANCES DECIMAL +/- .015 HOLES +/- .002 ANGLES +/- 1/2°	MATERIAL	FINISH NONE	DATE 06-09-08
	TITLE SPS-5 v8 to SD226 Transmitter Encoder Harness		DWN BY Bob Clyburn APP.
	WAVEWARE TECHNOLOGIES DALLAS, TEXAS 972-479-1702	DWG. NUMBER 0100-2436	REV. 1
SCALE None	FIRST USED		

Paging Encoder

SPS-5 V8 Encoder Molex Male Connector

Transmitter

SD-226 Midland DB-9 Female Connector



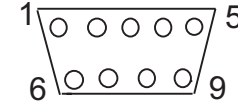
Molex Minifit Jr.



Pin Insert Side
Male Connector

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- 2- PTHR X = RS-232 Level Input to Encoder Board
- 3- RFCD = RF Carrier Detect from Receiver
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- 5- GND = Ground Out To Transmitter
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- 7- DCO = Encoder DC Coupled Modulation Data Output
- 8- HLO = High Level Output
- 9- PTT = Push To Talk
- 10- 12v DC = +12v DC Out to Transmitter

Crimp Style DB-9 Female Connector



Pin Insert Side

- 1- Data In / RS-232 Data In
- 2- Data Ou / RS-232 Data Outt
- 3- PTT = Push To Talk
- 4- GND = Ground From Encoder Board
- 5- 12v DC = From Encoder Board
- 6- Carrier Detect = From RFCD Encoder Board
- 7- Mic Input = N/A
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Molex to DB-9
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 Pin 7 to Pin 1
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 Pin 10 to Pin 5

TOLERANCES DECIMAL +/- .015 HOLES +/- .002 ANGLES +/- 1/2°	MATERIAL	FINISH NONE	DATE 06-09-08
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