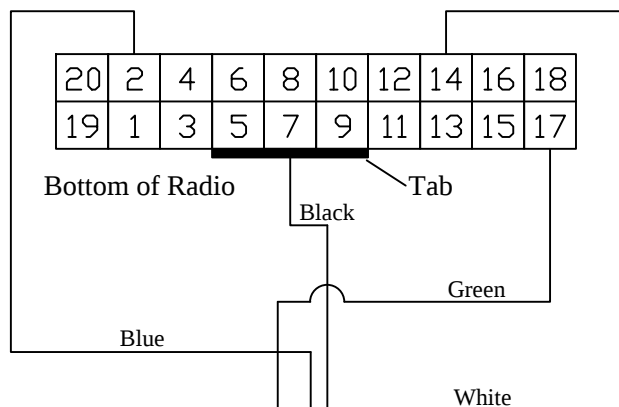


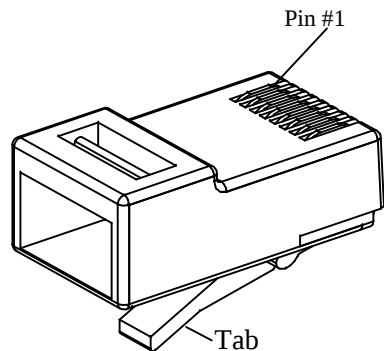
Cable From Ribless "Mic Jack" Style Programmer To CDM Rear Accessory Port

Rear View Of CDM Series Radio
Accessory Connector
Tab On Bottom

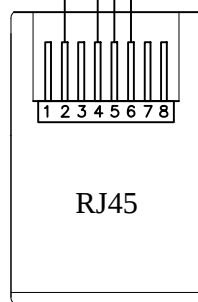


- 1 Speaker Output (Negative)
 - 2 External Microphone Audio Input
 - 3 Digital Input 1 [PTT]
 - 4 Digital Output 2
 - 5 Flat TX Audio Input
 - 6 Digital Input 3
 - 7 Ground
 - 8 Digital Input/Output 4
 - 9 Digital Input 5 with Wakeup [Emergency]
 - 10 Digital Input 6 with Wakeup (Ignition)
 - 11 Flat/Filtered RX Audio Output
 - 12 Digital Input/Output 7
 - 13 Switched B+
 - 14 Digital Input/Output 8
 - 15 RSSI
 - 16 Speaker Output (Positive)
 - 17 BUS + (Programming/SCI+)
 - 18 Boot Control
 - 19 N. C.
 - 20 N. C.
- Program Pin 14 To "Mic Off Hook" / Low

CAUTION !!
RJ45 Pin Numbering
May Be Incorrect.
Use Physical Location
Of Wires



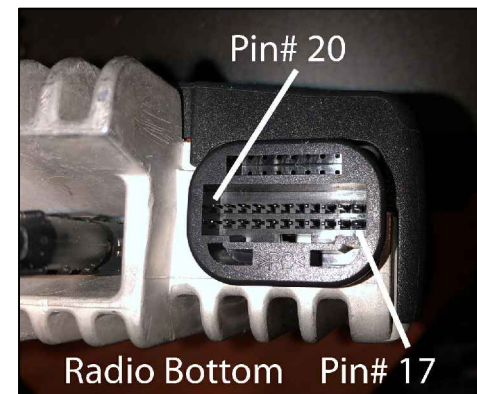
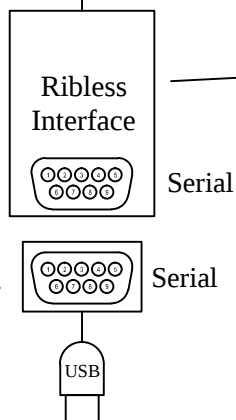
From Standard RJ45
Ribless Programming Cable
Tab On Bottom



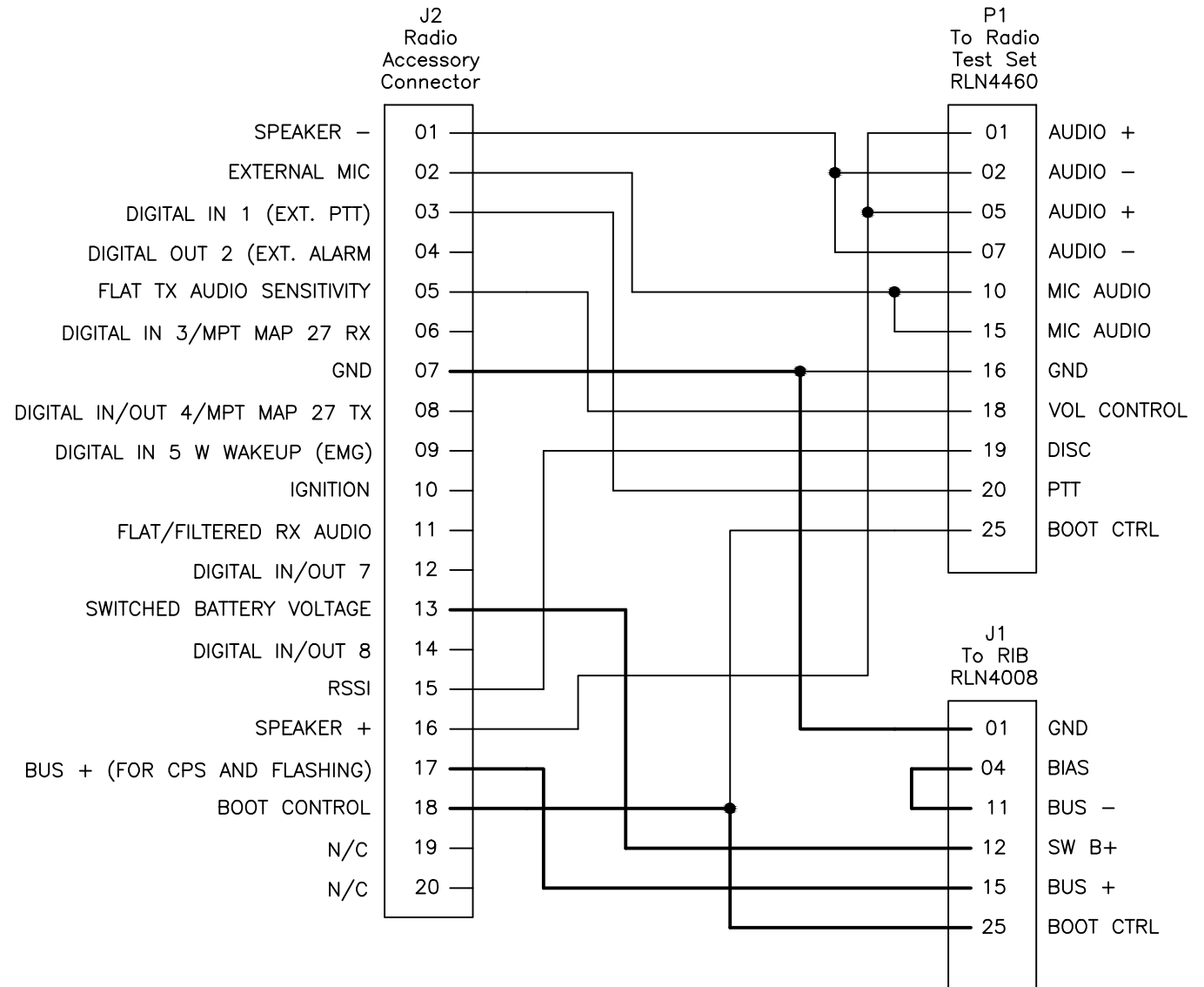
*** Wire Colors Are From My
Ribless Device. Your Colors
May Be Different ***

Pin #	Function Selection (Direction)	Active Level	Debounce Enable
3	External Mic PTT (Input)	Low	☒
4	Null	Low	☐
6	Null	Low	☐
8	Null	Low	☐
9	Null	Low	☐
12	Null	Low	☐
14	Mic Off Hook (Input)	Low	☐

USB To Serial Interface



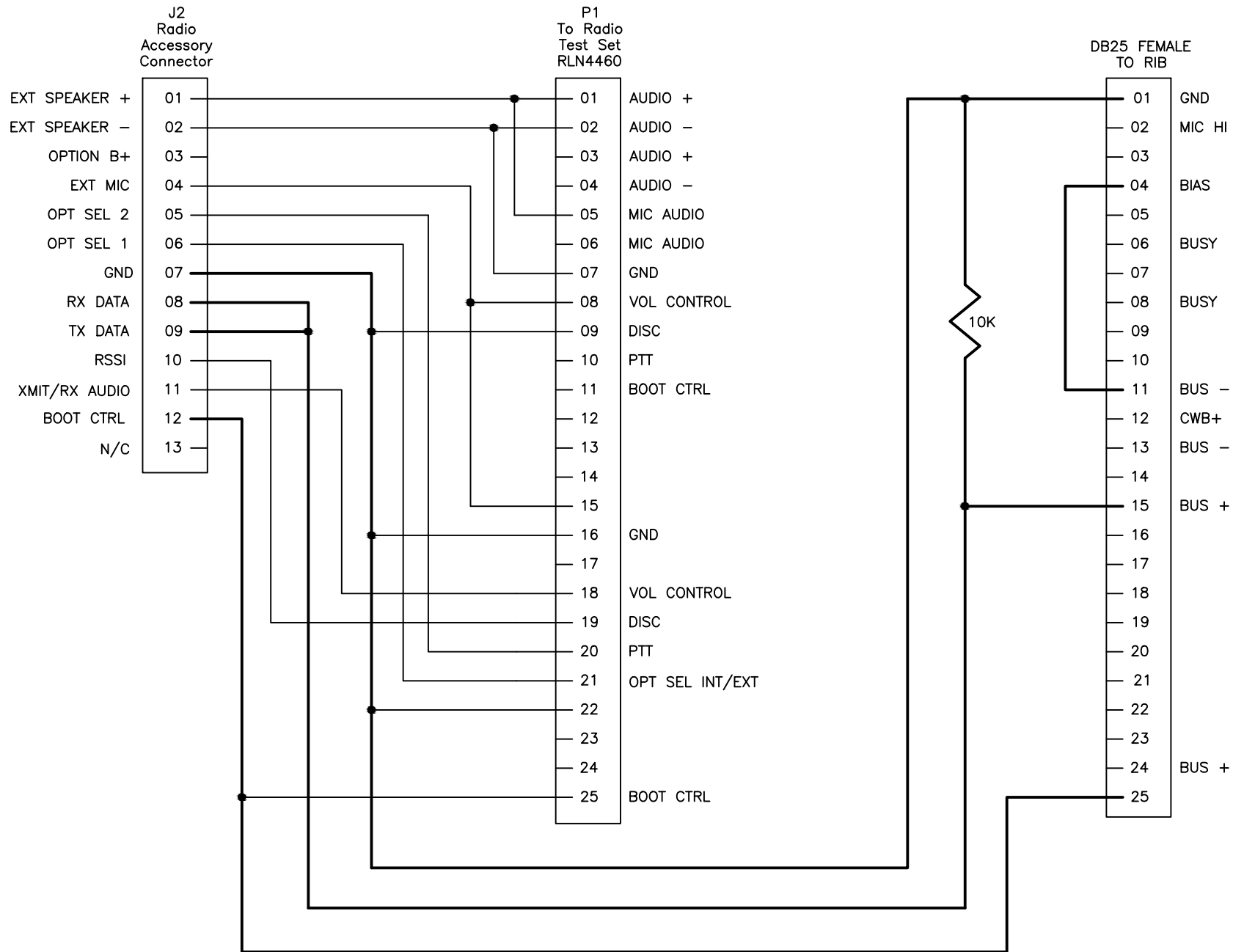
Motorola CDM Series Programing And Flash Cable



Requires RIB To Program

Requires RIB And Flash Adapter (HLN9742) To Flash Firmware

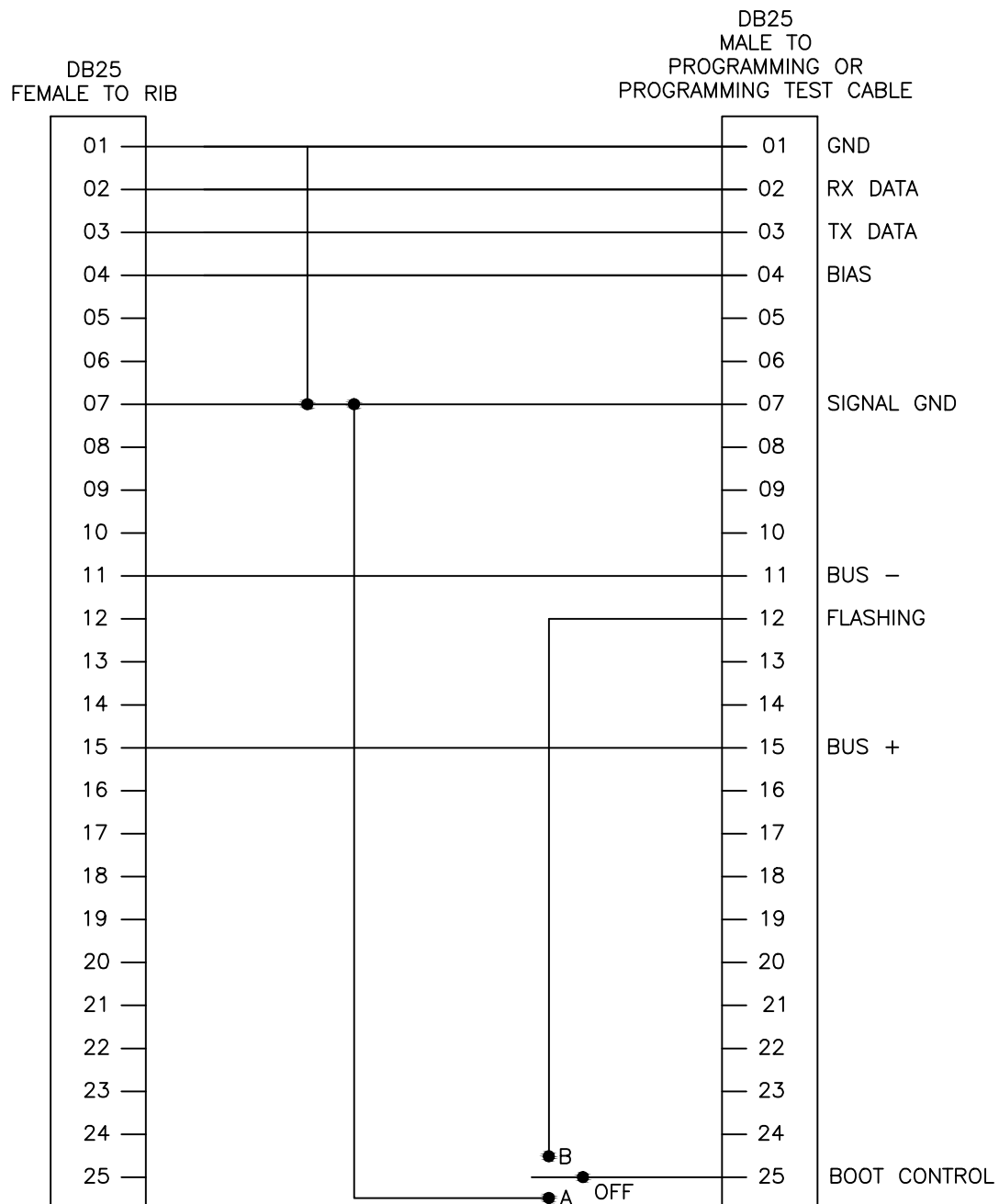
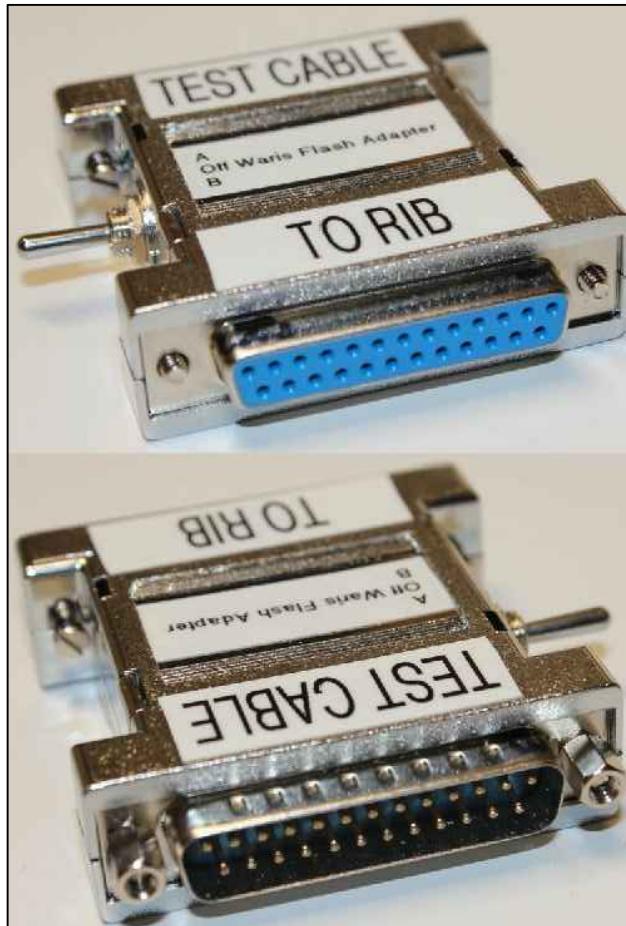
Motorola HT Series Programing And Flash Cable



Requires RIB To Program

Requires RIB And Flash Adapter (HLN9742) To Flash Firmware

Motorola Pro Series Flash Adapter HLN9742



When Flashing Use "A" For Portables & Mobiles When Using A RIB
Use "B" Position For Mobiles When Using Ribless Cable

Motorola CDM Series Complete Signal Chain

CDM PROGRAMMING AND TEST CABLE RKN4083B

FLASH ADAPTER HLN9742

RIB RLN4008

