

# Selectone

**ST-025B**

**APPLICATION NOTE**

**#0387**

FOR USE WITH : ICOM IC-M59E

APPROVAL DATE: 02DEC98S BY:RTS

*DISTROY ALL COPIES OF THIS PROCEDURE WITH AN EARLIER DATE*

## CONNECTIONS

Notes	Pin #		Radio
1	(1) Wht/Blu	Rx Audio Output	J2-2 DET
	(2) Violet	RS232 Input /Code Select 2	No Connection
	(3) Red	(+) Supply	
	(4) Wht/Org	RS232 Output Spkr Beep	No Connection
	(5) Blk/Org	Code Select 2	No Connection
	(6) Yellow	PTT Input	J1-2 PTT
2	(7) Brown	Mon/Clear/Cipher	J2-8 OPTIN
	(8) Blk/Brn	Amp Enable	No Connection
	(9) Black	(-) Supply	J2-1 GND
	(10) Blk/Yel	PTT Output	No Connection
1	(11) Blue	Rx Audio Input	J2-6 DETO
1	(12) Green	Tx Audio Input	J2-5 MICA0
1	(13) WhtGrr	Tx Audio Output	J2-3 MICA1

### NOTES:

1. Ground J2-8, This should radio to detect the scrambler.
2. There should be a way to turn on the scrambler via the radio software.
3. Latest updates for ST-025PM and a schematic for the ST-954B are available at no charge on the Selectone WEB site [www.selectone.com](http://www.selectone.com).