

TAR-789DT PINOUT TO 50-PIN TELCO CONNECTOR

<u>SIGNAL</u>	<u>PIN#</u>	<u>DIRECTION</u>
CHASSIS GND	J1-1	--
HOOK SW	J1-4	To Switch (N.O.)
DRS	J1-6	(Not Used)
GND(1)	J1-15	** To Phone (Signal & Power Supply Common)
GND(2)	J1-16	** To Phone (Signal & Power Supply Common)
RX+	J1-19	To Phone (Receive Audio, to Earphone)
MODE IND	J1-21	To Phone
MODE SEL	J1-23	To Switch
TX+	J1-24	To Switch (Send Audio, from Microphone)
PTT	J1-26	To Switch
BUZZ_SW_NO	J1-30	To Switch (N.O.)
BUZZER	J1-31	To Phone
+26V/RCS	J1-42	*To Phone (Not Required)
RX-	J1-44	To Phone (Receive Audio, to Earphone)
+24V(1)	J1-45	** To Phone (Power Supply +24V)
+24V(2)	J1-46	** To Phone (Power Supply +24V)
CIPHER DET	J1-48	To Phone
TX-	J1-49	To Switch (Send Audio, from Microphone)

NOTES:

* When connected to SA-2112 SAS or similar switch with RCS capability, wire this pin to +26V/RCS in the Switch and set DIP Switch SW10, Position 4 to OFF. When connected to DMSI VCS Switch, this pin is not used. SW10, Position 4 Must be ON for the dialing feature to operate.

** It is strongly recommended that these pins be double-wired in the cable *at the switch end* to prevent power supply losses through cable resistance. Use of larger wire gauges (#24, #22) is strongly recommended for cable lengths over 30 Meters (100 feet).