

## RC1KADP PROTOCOL CONVERTER WIRING

IBM PC Serial Port Signals	IBM PC Serial Port	Cable from J2 ADP	RC1KADP J2 Terminal Strip	RC1KADP J3 Terminal Strip	Cable from RC1KADP J3	RC2000 J3	RC2000 J3 Signal Name
	DB9 male	DB9 female	See note	See note	DB9 male	DB9 female	
				SHLD			
Transmit data	3	3	RXD	RXD /RXD	4 6	4 6	Transmit /Transmit
Receive data	2	2	TXD	TXD /TXD	3 9	3 9	Receive /Receive
Common	5	5	Ground				

IBM PC Serial Port Signals	IBM PC Serial Port	Cable from J2 ADP	RC1KADP J2 Terminal Strip	RC1KADP J3 Terminal Strip	Cable from RC1KADP J3	RC2000 J3	RC2000 J3 Signal Name
	DB25 male	DB25 female	See note	See note	DB9 male	DB9 female	
				SHLD			
Transmit data	2	2	RXD	RXD /RXD	4 6	4 6	Transmit /Transmit
Receive data	3	3	TXD	TXD /TXD	3 9	3 9	Receive /Receive
Common	7	7	Ground				

NOTE: The RC1KADP, J2/J3 connectors, are equipped with clamp type terminals. Each terminal can accommodate one or two 20 AWG or smaller wires. Secure wire clamps with a 1/8" (3mm) wide straight blade screwdriver. If the RS-422 cable is shielded, the shield should be connected to the SHLD terminal of connector J3 of the RC1KADP.

