

## 28v ELECTROMECHANICAL WAVEGUIDE SWITCH PIN DESIGNATOR

PIN ALPHA DESIGNATION	FUNCTION	WIRE COLOR
A	MONITOR 2	ORANGE
B	MONITOR 1	BROWN
C	+5v TTL1	BLUE
D	+5v TTL2	GREEN
E	+28v	RED
F	GROUND	BLACK & WHITE

SWITCHING	VOLTAGE APPLIED	
PORTS 1 TO 2	PIN D	+5v TTL
	PIN E	+28v
	PIN F	GROUND
PORTS 1 TO 4	PIN C	+5v TTL
	PIN E	+28v
	PIN F	GROUND

MONITORING	+28 VOLTS SENSE OUT
PORTS 1 TO 2	PIN A
PORTS 1 TO 4	PIN B