

<b>INPUTS</b>	<b>PC100 PIN</b>	<b>7i97/7i76 PIN</b>	<b>OUTPUTS</b>	<b>PC100 PIN</b>	<b>7i97/7i76 PIN</b>
E-Stop	J4/4 (Inline- 2CR)	7i97 In 8	Machine On 1CR 2CR	J7/1 J3/10	7i76 Out 0
Cycle Start	J5/1	7i76 In 0	X Enable 3CR	J1/1	7i97 ENA0
Cycle Stop	J6/12	7i76 In 1	Y Enable 4CR	J1/2	7i97 ENA1
Power ON		7i97 In 9	Z Enable 5CR	J1/3	7i97 ENA2
Jog+	J5/5	7i76 In 2	Tool Mag Out 7CR	J2/3	7i76 Out 6
Jog-	J5/4	7i76 In 3	Tool Unclamp	J2/10	7i76 Out 7
Air Pressure	J7/3	7i76 In 4	Tool Air Blast	J3/1	7i76 Out 15
Tool Index	J5/2	7i76 In 5	Tool Mag Index	J3/2	7i76 Out 14
Tool Unclamp	J5/7	7i76 In 6	Tool Mag Reverse	J3/3	7i76 Out 13
Tool Clamped	J4/2	7i76 In 7	Flood Coolant	J2/8	7i76 Out 1
Tool Unclamped	J4/1	7i76 In 8	Spindle Forward	J2/5	7i76 Out 2
Changer Out	J6/3	7i76 In 9	Spindle Reverse	J2/6	7i76 Out 3
Changer Back	J6/2	7i76 In 10	Spindle Orient	J2/1	7i76 Out 4
Tool #1	J7/11	7i76 In 11	Spindle Disable	J2/2	7i76 Out 5
Tool Counter	J7/10	7i76 In 12	X Analog	(Joint 0)	7i97T J0
Spindle Ready	J5/11	7i76 In 13	Y Analog	(Joint 1)	7i97T J1
Spindle at Speed	J5/10	7i76 In 14	Z Analog	(Joint 2)	7i97T J2
Spindle Stopped	J5/9	7i76 In 15	Spindle	(Joint 4)	7i97T J4
Spindle Oriented	J5/8	7i76 In 16			
X Ref	J4/12	7i76 In 17			
X Limit		7i76 In 18			
Y Ref	J4/11	7i76 In 19			
Y Limit		7i76 In 20			
Z Ref	J4/10	7i76 In 21			
Z Limit	J4/3	7i76 In 22			
Lube Low	J7/9	7i76 In 23			
Feedrate Override		MPG 7i97 0-1			
Spindle Override		MPG 7i97 2-3			
Rapid Override		MPG 7i97 4-5			

X Select		7i97 In 13			
Y Select		7i97 In 14			
Z Select		7i97 In 15			
XReady	J6/10	7i76 In 24			
YReady	J6/8	7i76 In 25			
ZReady	J6/6	7i76 In 26			
Reset 100% Feed		7i97 In 10			
Reset 100% Spindle		7i97 In 11			
Reset 100% Rapid		7i97 In 12			
MPG		MPG 7i97 7-8			