PLCEXP1616 #2 (Input Side)
PLCEXP1616 #3 (Input Side)
PLCEXP1616 #4 (Input Side)
PLCEXP1616#1 (Output Side)
RedOak (PLC Output Section)
+ 24VDC -
from PS1
from PS2
I/O cable from RedOak/Port13
I/O cable from RedOak/Port14
I/O cable from RedOak/Port15
VCC
VCC
COM
COM
External 24V
Logic Power
Magazine Position BCD Encoder
Magazine Position 01
Magazine Position 02
Magazine Position 04
Magazine Position 08
Magazine Position 10
Magazine Position 20
Magazine Position 40 (optional)
Magazine Position Strobe
Magazine Auto Tool Clamped
Magazine Auto Tool Unclamped
Magazine Manual Tool Clamped
Arm in Middle
Magazine Auto Holder Clamped
Magazine Auto Holder Unclamped
spare
spare
Tool-Clamp Selector
Tool-Unclamp Selector
Spindle Tool Clamped
Spindle Tool Unclamped
Oil Mist Air Pressure
Oil Mist Level Low
spare
Spindle In Gear
Spindle Low Gear
Y Axis Clamped
Y Axis Unclamped
Z Axis Clamped
Z Home Switch (optional)
spare
spare
Cabinet Air Conditioner Okay
Hydraulic Oil Overtemperature
Hydraulic Pressure
spare
ATC Auto-Mode Selector
Magazine Auto-Position Tool Unclamp Button
ATC Arm Select CCW
ATC Arm Select CW
ATC Arm Select Up
ATC Arm Select Down
ATC Arm Select Right
ATC Arm Select Left
Magazine Manual-Load Tool Unclamp Foot Switch
Hydraulic Oil Level Low
Coolant Sump Level
spare
spare
spare
No Fault Out
Z Brake Release
Spindle Motor Fan
spare
Spindle Fault Reset
Spindle Orient
Spindle Run
Spindle Reverse
Spindle Forward
spare
Hydraulic Pump
Crossrail Up Coarse
Crossrail Down Coarse
Crossrail Up Fine
Crossrail Down Fine
Coolant Pump
Headstock Gear Lube Pump
Way Lube Pump
Coolant Scavenger Pump
spare
spare
spare
spare
Crossrail Fine-Feed Clutch
Z Axis Servo Brake Release
MACHINE
SNK RB-2N Gantry Mill w/ Centroid M400 Control
DRAWN BY
Marc Leonard
SIZE
D
REV
1
DATE
27-May-2021
SCALE
none
SHEET
3 OF 4
FILE
K104065_3.VCD