To resolver

To motor temperature sensor

Wire colors from LTN resolver
(mounted on EMRAX 268):

COS-	black
COS+	red
SIN-	blue
SIN+	yellow
EXC-	black/white
EXC+	red/white

COS, SIN, and EXC should be
run as twisted pairs.

COS-
COS+
SIN-
SIN+
EXC-
EXC+

R1
3k

R2
82

R2 value is noncritical < 500 ohm.

X-330
MOTOR_RESOLVER

X1
MOTOR_TEMP
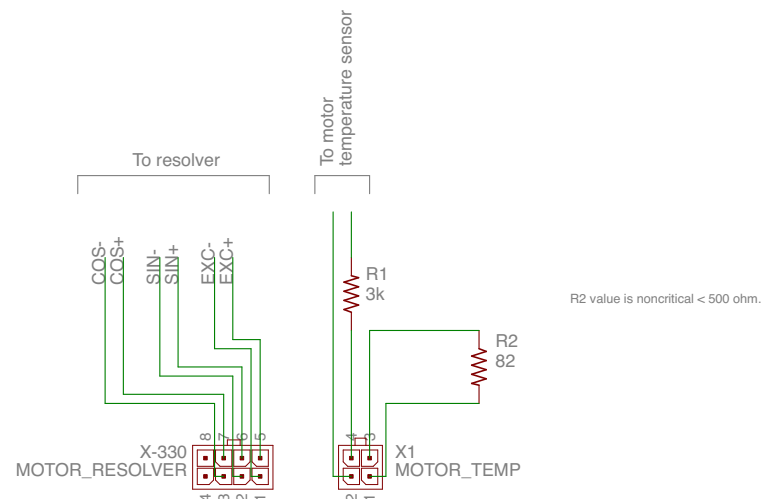
NOTE: The Tritium motor interface PCB must be modified to
use it in this configuration. Change R5 and R7 to 22k.

See associated Tritium documents:

WS200 Motor Interface Type 7 schematic
TRI74-45 ver.2

WaveSculptor Motor Interface Type 3 -
Resolver & PT100 TRI74.032 ver 1

Board: RW-3 motor sensor interface
Drawn by Aaron Bonnell-Kangas
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