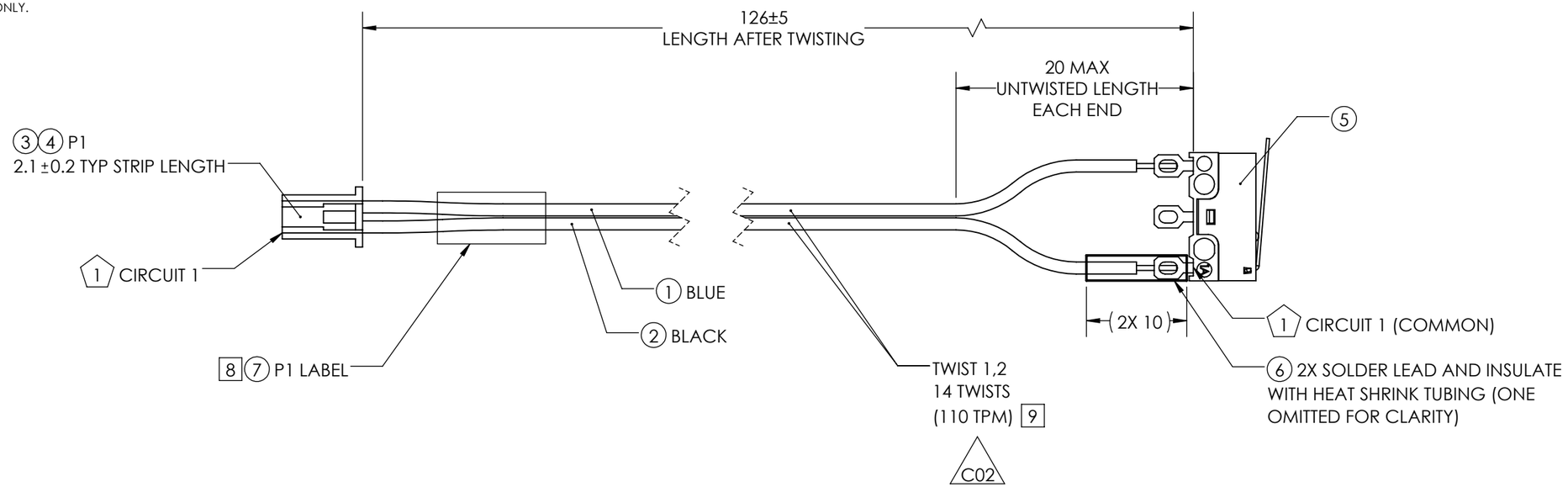
REVISION TABLE			
REVISION	DESCRIPTION	DATE	APPROVED
B	RELEASE TO PRODUCTION	07AUG17	J UMHOEFER
C	UPDATED PER DFM REVIEW	11SEPT17	J UMHOEFER
C01	ADDED VENDOR INFO TO BOM	26SEPT17	
C02	UPDATED TWIST COUNT	21NOV17	J UMHOEFER

NOTES, UNLESS OTHERWISE SPECIFIED:

1. INTERPRET DRAWING PER ASME Y14.41-2003.
2. WIRE CONDUCTOR MATERIAL: COPPER
3. (1) INDICATES CIRCUIT 1
4. COMPONENTS AND MATERIALS MUST BE RoHS COMPLIANT AND TRACEABILITY OF SUCH MUST BE MADE AVAILABLE UPON REQUEST
5. INDICATED WIRE STRIP LENGTHS ARE FOR REFERENCE ONLY. WIRE STRIP LENGTHS TO BE AS APPROPRIATE FOR INDICATED CONNECTORS
6. WIRE LENGTHS IN BOM TABLE ARE FOR REFERENCE AND DO NOT INCLUDE ALLOWANCE FOR STRIPPED ENDS OR TWIST
7. WIRING AND CONNECTORS MUST BE UL RECOGNIZED UNDER ECBT2. CONNECTORS MUST BE RATED V-2 OR BETTER UNDER UL-94
8. PRINT LABEL AS INDICATED:
   P1 LABEL TEXT:
   WH-00120
   REV. C02
   J11
   P1 LABEL COLOR: WHITE
9. TOTAL TWISTS TOLERANCE IS +/-10% UNLESS OTHERWISE SPECIFIED. TPM IS TWISTS PER METER. TPM VALUES FOR REFERENCE ONLY.



PIN ARRANGEMENT TABLE			
WIRE #	COLOR	P1 PIN #	SENSOR PIN #
1	BLACK	1	1 (C)
2	BLUE	2	3 (NC)

BILL OF MATERIALS						
ITEM NO.	P/N	MFG	MFG P/N	DESCRIPTION	QTY	UOM
1	OE-00254			WIRE, 28AWG STRANDED COPPER, BLUE	AR	mm
2	OE-00247			WIRE, 28AWG STRANDED COPPER, BLACK	AR	mm
3	OE-00286	JST	PAP-02V-S	CONNECTOR HOUSING, JST-PA 2POS	1	EACH
4	OE-00295	JST	SPHD-002T-P0.5	CONN TERM PHD CRIMP 24-28AWG TIN (JST-PA)	2	EACH
5	OE-00038	C & K	ZMA00A080L04EC	SWITCH, LIMIT	1	EACH
6	CN-00030			HEAT SHRINK TUBING, 0.8MM RECOVERED ID	30	mm
7	CN-00025			LABEL, HEAT SHRINK, WHITE	1	EACH

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M
TRAILING ZEROS DENOTE TOLERANCE
DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION

TOLERANCES
X = ± 0.5
X.X = ± 0.25
X.XX = ± 0.13
ANGLES = ± 1°
UNLESS OTHERWISE SPECIFIED

	APPROVED	DATE
DRAWN BY	E SATHER	11JUL17
DESIGNED BY		

MAYFIELD ROBOTICS
400 CONVENTION WAY
REDWOOD CITY, CA 94063

CABLE, WHEEL DROP

DWG NUMBER **WH-00120** REV **C02**
SIZE **B** SCALE 2:1 SHEET 1 of 1