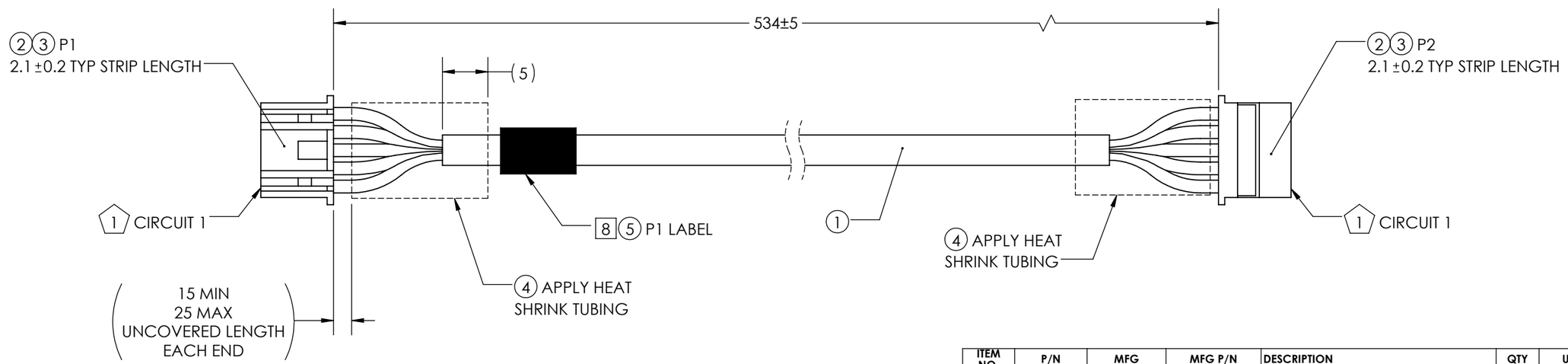
REVISION TABLE			
REVISION	DESCRIPTION	DATE	APPROVED
B	RELEASE TO PRODUCTION	07AUG17	J UMHOEFER
C	UPDATE PER DFM REVIEW	11SEP17	J UMHOEFER
C01	CHANGE TO 19 STRAND WIRE	12OCT17	J UMHOEFER
C02	CHANGE WIRE P/N AND HEAT SHRINK LENGTH	13OCT17	J UMHOEFER
C03	UPDATE LENGTH	17OCT17	J UMHOEFER
C04	REMOVE MFG P/N FROM ITEM 6	24JAN18	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-00109
   REV. C04
   CN9
   P1 LABEL COLOR: WHITE



ITEM NO.	P/N	MFG	MFG P/N	DESCRIPTION	QTY	UOM
1	OE-00338	TENSILITY	30-00491	CABLE, 4-CONDUCTOR, 19 STRAND, 28AWG SHIELDED	AR	mm
2	OE-00289	JST		CONNECTOR HOUSING, JST-PA 5POS	2	EACH
3	OE-00295	JST		CONN TERM PHD CRIMP 24-28AWG TIN (JST-PA)	10	EACH
4	CN-00031			HEAT SHRINK TUBING, 1.5MM RECOVERED ID	AR	mm
5	CN-00025			LABEL, HEAT SHRINK, WHITE	1	EACH
6	OE-00339			WIRE, 28 GA., 19 STRAND, ORANGE	AR	mm

PIN ARRANGEMENT TABLE			
WIRE #	COLOR	P1 PIN #	P2 PIN #
1	SHIELD (ORANGE)	1	1
2	RED	2	2
3	WHITE	3	3
4	YELLOW	4	4
5	BLACK	5	5

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, WEBCAM

DWG NUMBER **WH-00109** REV **C04**
SIZE **B** SCALE 2:1 SHEET 1 of 1