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NOTES, UNLESS OTHERWISE SPECIFIED:

1. INTERPRET DRAWING PER ASME Y14.41-2003.

- ## 2. WIRE CONDUCTOR MATERIAL: COPPER

3.  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:

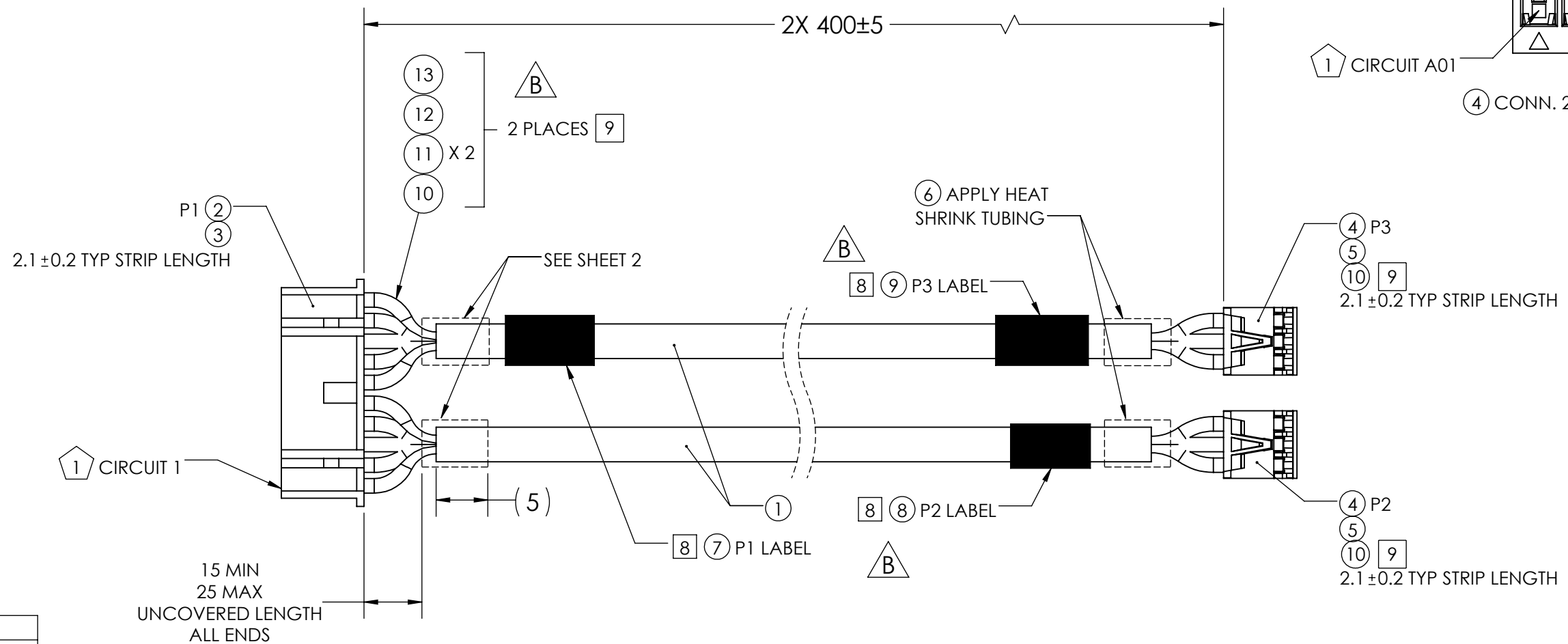
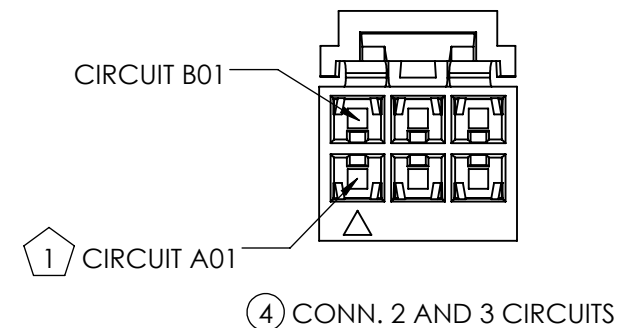
P1 LABEL TEXT:
WH-00126
REV. B02
CN14

P2 LABEL TEXT: NONE
P2 LABEL COLOR: RED

P3 LABEL TEXT: NONE
P3 LABEL COLOR: BLUE

- 9 ASSEMBLE RESISTOR (ITEM 11) ON WHITE AND YELLOW WIRES AT P1 END AND INSTALL SHIELDING WIRE (ITEM 10) AT P1, P2, AND P3 ENDS AS DETAILED IN ATTACHED DOCUMENT "MICROPHONE CABLE ASSEMBLY WORK INSTRUCTION".

REVISION TABLE			
REVISION	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	18OCT17	J UMHOEFER
B	ADD ITEMS 13 & 14, CORRECTED ITEMS 8 & 9	31OCT17	J UMHOEFER
B01	UPDATED NOTE 8 TO CN14	8NOV17	B GREER
B02	UPDATE PN OF ITEM 7 TO CN-00029	13NOV17	B GREER

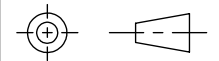


WIRE #	COLOR	P1 PIN #	P2 PIN #
1	BLK	1	A01
2	RED	2	B01
3	YEL	3	A02
4	WHT	4	B02
5	SHIELD (ORG, 28AWG)	5	A03
NOT USED			B03
			P3 PIN #
6	BLK	6	A01
7	RED	7	B01
8	YEL	8	A02
9	WHT	9	B02
10	SHIELD (ORG, 28AWG)	10	A03
NOT USED			B03

ITEM NO.	P/N	MFG	MFG P/N	DESCRIPTION	QTY	UOM
1	OE-00338	TENSILITY	30-00491	CABLE, 4-CONDUCTOR 28AWG SHIELDED	AR	mm
2	OE-00317			CONNECTOR HOUSING, JST-PA 10POS	1	EACH
3	OE-00295			CONN TERM PHD CRIMP 24-28AWG TIN (JST-PA)	10	EACH
4	OE-00311			CONNECTOR HOUSING, AMPHENOL MINITEK MEZZSELECT 6POS 2MM, DUAL ROW	2	EACH
5	OE-00312			CONN TERM FEMALE 26-30AWG CRIMP (MINITEK MEZZSELECT)	10	EACH
6	CN-00031			HEAT SHRINK TUBING, 1.5MM RECOVERED ID	AR	mm
7	CN-00029			LABEL, HEAT SHRINK, YELLOW	1	EACH
8	CN-00026			LABEL, HEAT SHRINK, RED	1	EACH
9	CN-00027			LABEL, HEAT SHRINK, BLUE	1	EACH
10	OE-00339	ALPHA WIRE	2842/19 OR005	WIRE, 28 GA., 19 STRAND, ORANGE	AR	mm
11	OE-00340			RESISTOR, 51 OHM, 1/4 WATT, 1%	4	EACH
12	OE-00457			WIRE, 28 GA, 19 STRAND, WHITE	AR	mm
13	OE-00458			WIRE, 28 GA, 19 STRAND, YELLOW	AR	mm

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 = $\pm 1^\circ$

APPROVED	DATE
OWN BY D ANDERSON	19OCT17
IGNED BY J BEVIS	19OCT17


MAYFIELD
 ROBOTICS

400 CONVENTION WAY
 REDWOOD CITY, CA 94063

**CABLE, MICROPHONES, REAR, WITH
RESISTOR**

DWG NUMBER		WH-00126		REV	B02
SIZE	B	SCALE	2:1	SHEET	1 of 1