REVISION TABLE			
REVISION	DESCRIPTION	DATE	APPROVED
B	RELEASE FOR PRODUCTION. CHANGE WIRE LENGTH.	07JUL17	J UMHOEFER
B01	MODIFIED THE INNER FACE OF ITEM 1 TO REDUCE SHRINKAGE AND CHANGED NOTE 2 TO SPECIFY THE SURFACE FINISH FOR ITEMS ONE AND TWO.	10DEC17	
B02	CORRECT WIRE COLORS AT CONNECTOR TO MATCH VENDOR SPEC SHEET	27MAR18	J UMHOEFER
B03	UPDATED PART NAME AND NUMBER FOR ITEMS 4 AND 5 TO USE MAYFIELD CONVENTIONS	22MAY18	J UMHOEFER

NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: (PC+ABS) SABIC CYCOLOY C6200 OR MAYFIELD ROBOTICS APPROVED EQUIVALENT.

2. COLOR: MAYFIELD BLACK 1.
SEE MAYFIELD ROBOTICS DOCUMENT QA-00022 FOR SPECIFICATION.

3. TEXTURE: ITEM ONE IS TO BE SPI-B1. ITEM TWO IS TO BE SPI-D2.

4. PART NUMBER TO BE MOLDED IN AT APPROX. AREA SHOWN.

5. PART MARK WITH REVISION LEVEL, DATE CODE, AND VENDOR ID. ON FINISHED PART IN APPROX. AREA SHOWN.

6. RESIN IDENTIFICATION SYMBOL PER ISO 11469:2016 TO BE MOLDED IN AT APPROX. AREA SHOWN.

7. UNSPECIFIED FEATURES ARE CONTROLLED BY THE ASSOCIATED 3D CAD DATABASE

10. INTERPRET DRAWING AND DESIGN MODEL PER ASME Y14.41-2003.

11. COMPONENTS AND MATERIALS, INCLUDING PAINT, MUST BE RoHS COMPLIANT AND TRACEABILITY OF SUCH MUST BE MADE AVAILABLE UPON REQUEST.

12. PARTING LINE MISMATCH NOT TO EXCEED 0.125mm.

13. GATE TRIM TO BE FLUSH OR RECESSED 0.5mm MAX.

14. FLASH NOT TO EXCEED 0.05mm.

15. EJECTOR PIN MARKS SHALL BE FLUSH OR BELOW SURFACE BY 0.05mm MAX.

16. FINE TOLERANCES AS STATED IN SECTION AQ-102 OF THE SPI (SOCIETY OF THE PLASTIC INDUSTRY, INC.), "STANDARDS AND PRACTICES OF PLASTICS MOLDERS" (EDITION 1998) APPLY AND SUPERSEDES THE TOLERANCE BLOCK.

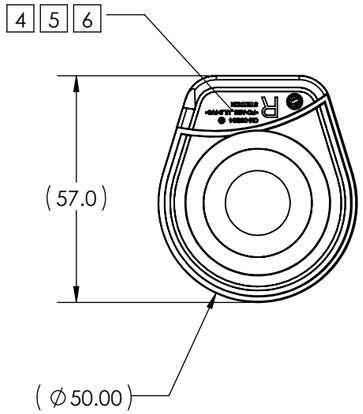
17. SURFACE FINISHING AND INSPECTION TO BE IN ACCORDANCE WITH SECTION AQ-103 OF THE SPI (SOCIETY OF THE PLASTIC INDUSTRY, INC.), "COSMETIC SPECIFICATIONS OF INJECTION MOLDED PARTS" (EDITION 1999).

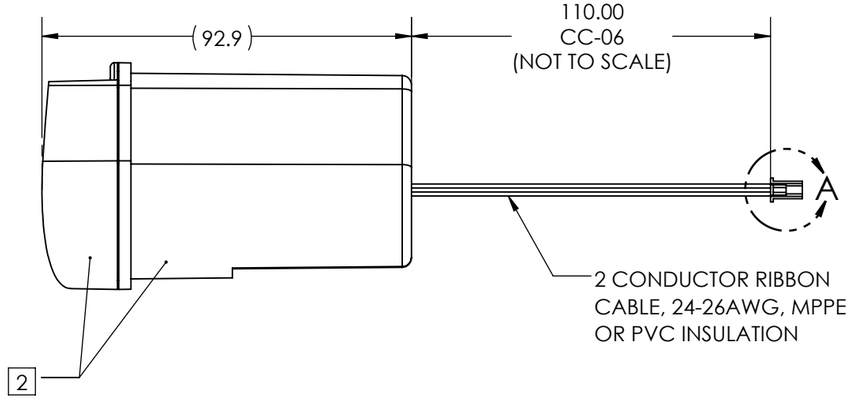
18. MOLD DESIGN TO MINIMIZE GATE BLUSH, FLOW LINES, AND MOLD MARKS. MOLD CONSTRUCTION TO CONFORM TO GOOD MOLDING INDUSTRY PRACTICES AS STATED IN SECTION AQ-102 OF THE SPI (SOCIETY OF THE PLASTIC INDUSTRY, INC.), "STANDARDS AND PRACTICES OF PLASTICS MOLDERS" (EDITION 1998).

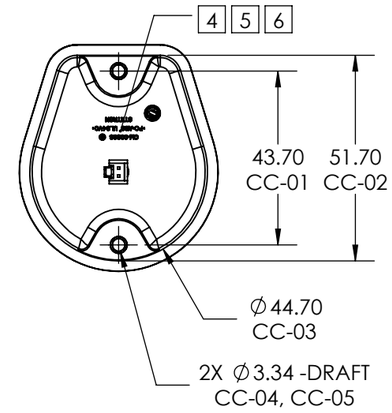
19. MOLD AND TOOL DRAWING TO BE PROPERTY OF MAYFIELD ROBOTICS AND SHALL BE IDENTIFIED AS SUCH.

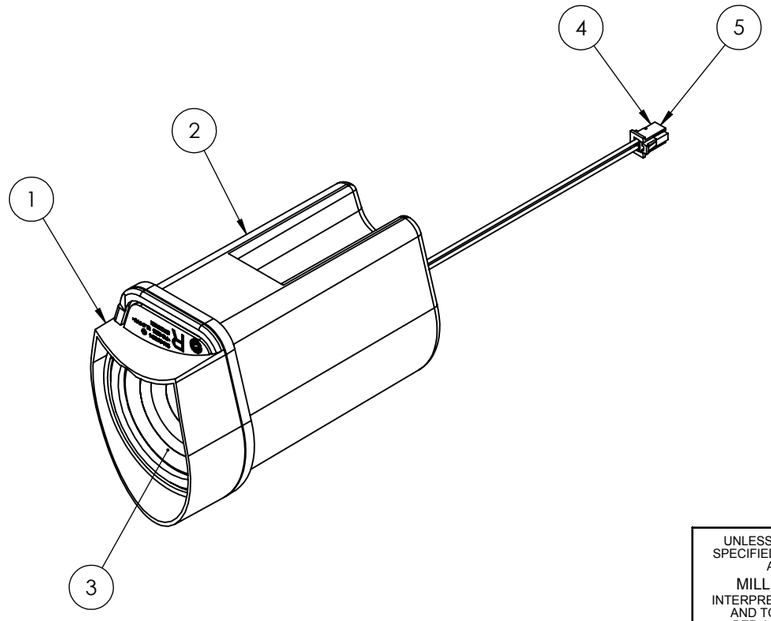
20. MOLD DESIGN, EJECTOR PINS, PARTING LINE AND GATE LOCATION TO BE APPROVED BY MAYFIELD ROBOTICS IN WRITING PRIOR TO MOLD FABRICATION.

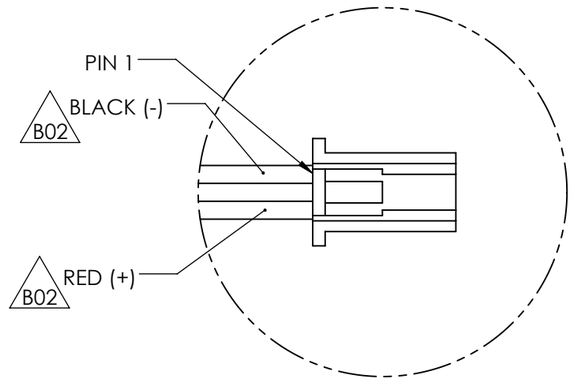
21. REFER TO MAYFIELD ROBOTICS QA-00025 FOR GENERAL INSPECTION REQUIREMENTS AND SPECIFIC REQUIREMENTS FOR DIMENSIONS INCLUDING "CC-", AN OVAL, AND/OR OTHER MODIFIERS.











DETAIL A
SCALE 3:1

B03

ITEM NO.	NUMBER	DESCRIPTION	QTY.
5	OE-00295	CONN, JST-PA, TERM, PHD CRIMP 24-28AWG TIN	2
4	OE-00286	CONN, JST-PA, HOUSING, 2POS	1
3	CM-00209	STETRON D00 40008NR10WER, 40MM, 8.0OHM, 5W	1
2	CM-00308	HOUSING, SPEAKER, REAR	1
1	CM-00334	HOUSING, SPEAKER, FRONT, RIGHT	1

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	22JUN17
DESIGNED BY		

MAYFIELD ROBOTICS
400 CONVENTION WAY
REDWOOD CITY, CA 94063

SUBASSEMBLY,SPEAKER,RIGHT

DWG NUMBER **SA-00067** REV **B03**
SIZE **B** SCALE 2:3 SHEET 1 of 1