



Sym	Hole	Plated	Count
+	Round 0.49 mm	Yes	113
x	Round 1.1 mm	Yes	103

#### NOTES: UNLESS OTHERWISE SPECIFIED

This drawing specified the requirements for a printed circuit board in accordance with specification IPC-A-600 CLASS 2.

The PCB must be lead-free assembly process compatible.

Minimum conductive width/spacing to be 10 mil.

#### MATERIAL: FR-4

1 OZ. COPPER FINISH ON OUTER LAYERS.  
THICKNESS 62 MIL +/- 6 MIL TOTAL OF 2 LAYERS.

SIZE: DIMENSIONS AND TOLERANCES SHOWN.

DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
HOLE LOCATION TOLERANCES ARE +/- 0.1MM IN RELATION TO CENTER

FINISH: ENIG. GREEN SOLDER MASK.  
WHITE SILKSCREEN.

1 OZ	Top
58 mil	62mil +/- 6mil
1 OZ	Bottom

-	-	-	F
-	-	-	E
-	-	-	D
-	-	-	C
-	-	-	B
-	-	-	A
DISCRIPTION	BY	DATE	REV
Revision records			

Designed: Jay Lin Date: 6/5/2016 Scale: - Sheet: - Drawing No.: -

All units in mm unless specified



Customer/Project: 6/5/2016

## Voltron

Arduino shield for resin printer  
Revision: RS3C