SWITCH COMPONENTS

Mechanical Dimensions: Inches [mm]

Tolerances ±0.012 [0.3] Unless Otherwise Specified

Black USB Cover

1.70[43.1]

1.91[48.5]

2.07[52.6]

0.03[0.8±0.03]

Positive Tab
Quick Terminal(.250")

Ground Tab
Quick Terminal(.250")

2.36[60.0]

0.25±0.004
[6.3±0.1]

Mounting Hole

Ø0.12[3.0]

Ø1.14[29.0]

Ø1.91[48.5]
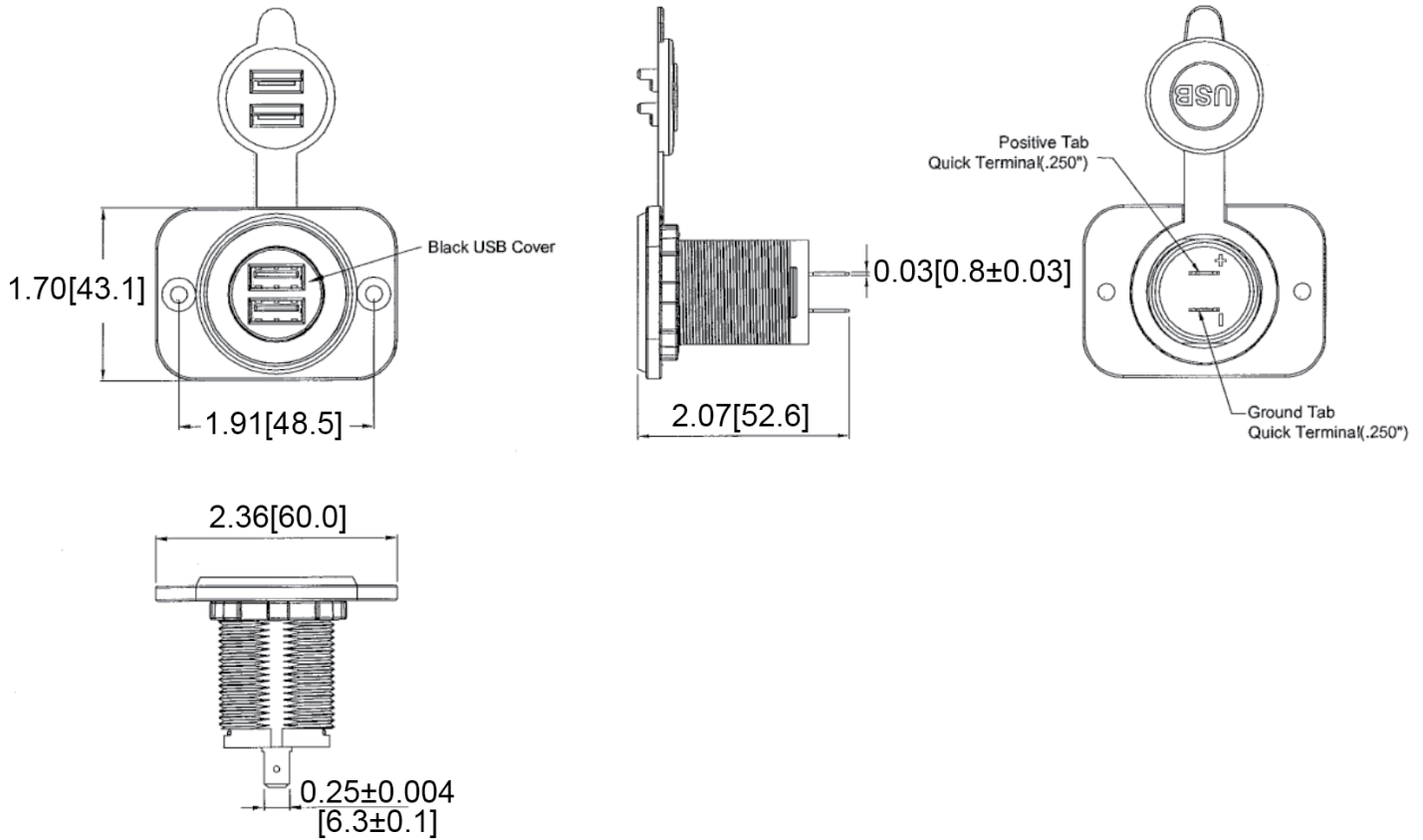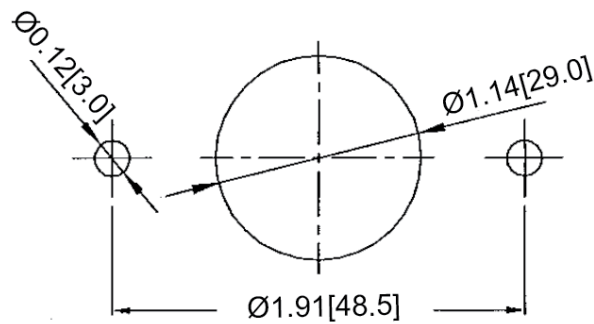
Electrical Specifications

Input Rating	12/24V
Output Rating	5V 2.1A max DC
Insulation Resistance	DC 500V 100M ohms
Dielectric Strenght	AC 1500V 1 min
Operating Temperature	0°C ~ 60°C

Material Specifications

	LED power indicator inside
Housing	Nylon with Fiberglass (UL94-HB), Black
Cap	PVC
Mounting plate	Nylon with Fiberglass (UL94-HB), Black
Surface Mounting Case	ABS

Rev	Date of issue	Revision Notes		Designed	Approved
A	11-30-2020	Initial Drawing		RC	OF