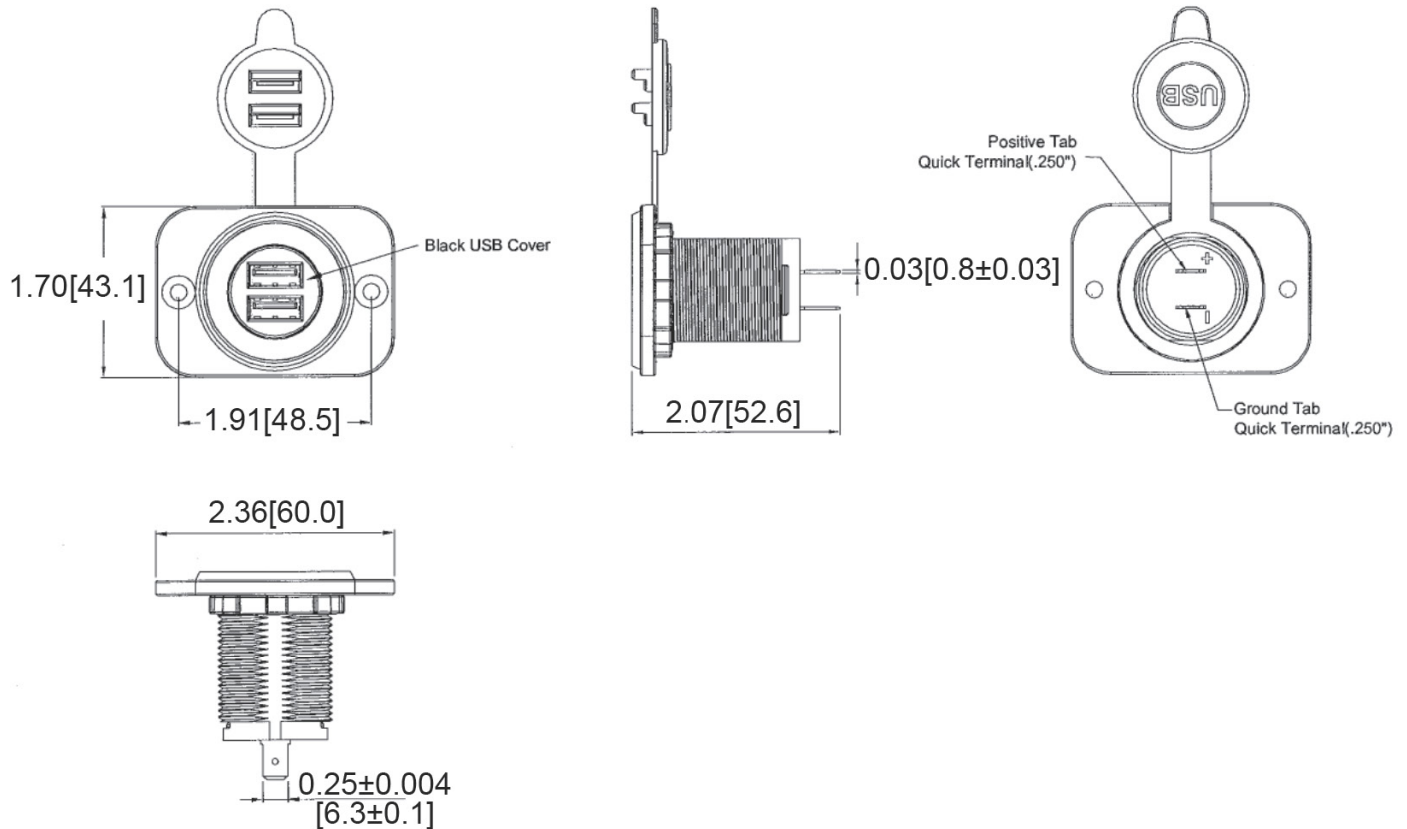
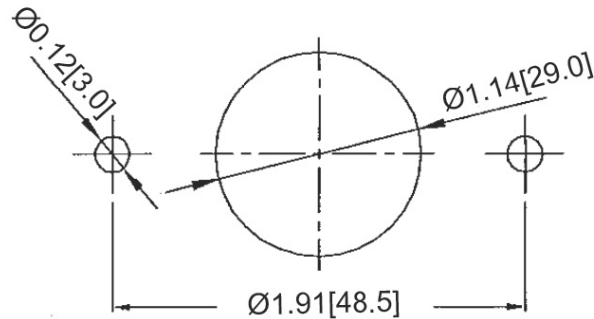


Mechanical Dimensions: Inches [mm]

Tolerances ± 0.012 [0.3] Unless Otherwise Specified

Mounting Hole



Electrical Specifications

Input Rating	12/24V
Output rating (12VDC input)	Type A output 1: 5V 2.1A Type A output 2: 5V 2.1A Type A + A output: 5V 2.1A max
Output rating (24VDC input)	Type A output 1: 5V 2.4A Type A output 2: 5V 2.4A Type A + A output: 5V 2.1A max
Insulation Resistance	DC 500V 100M ohms
Dielectric Strength	AC 1500V 1 min
Operating Temperature	0°C ~ 60°C
Includes OVP, OCP, OTP, SCP, and RPP	

Material Specifications

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

Power Adapter - USB Socket

A1-USB2-1-BN-PS



Rev	Date of issue	Revision Notes	Designed	Approved
C	05-07-2025	Initial Drawing	RC	OF