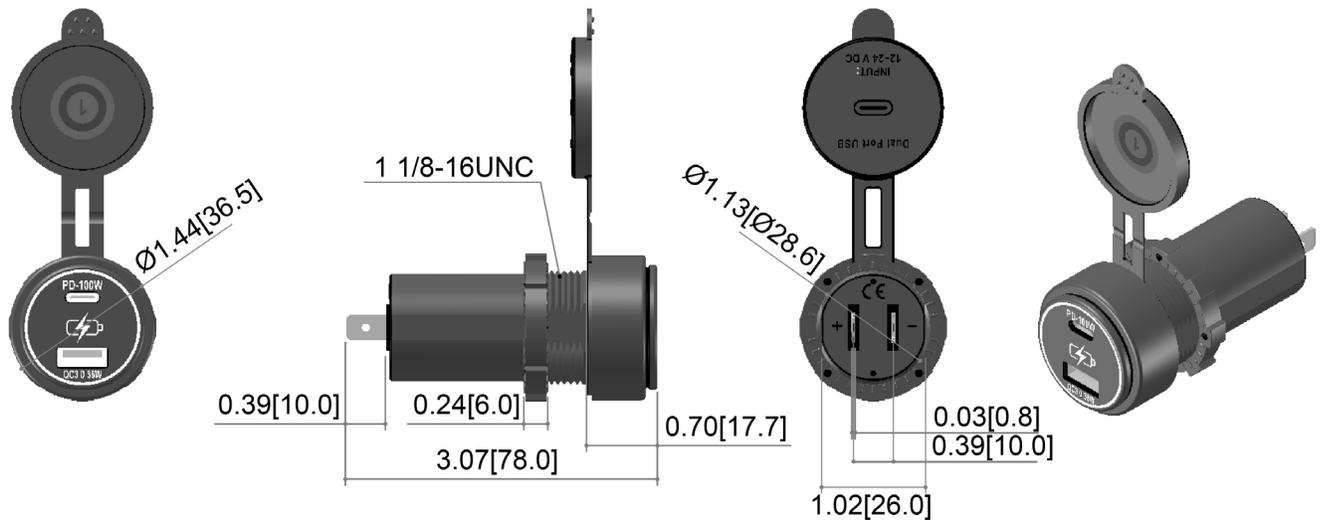
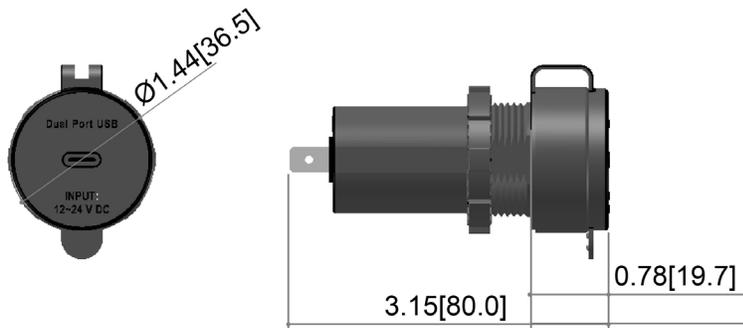


## Mechanical Dimensions: Inches [mm]

Tolerances  $\pm 0.012$  [0.3] Unless Otherwise Specified



## Electrical Specifications

<b>Nominal Voltage</b>	12/24VDC
<b>Operating Voltage</b>	12V/30VDC (max)
<b>Peak Voltage</b>	32VDC (max) (3~4seconds)
<b>Output rating (12VDC Input)</b>	Type A QC output: 5V-12V; 36W max Type C PD output: 5V-12V; 60W max Type A + C output: 36W + 60W
<b>Output Rating (24VDC Input)</b>	Type A QC output: 5V-12V; 36W max Type C PD output: 5V-20V; 100W max Type A + C output: 36W + 60W
<b>Operating Frequency</b>	150~200 Khz
<b>Current Draw</b>	20mA
<b>Operation Temperature</b>	-20 °C ~ 60 °C
Includes OVP, OCP, OTP, SCP, and RPP	

## Material Specifications

<b>Type A and Type C USB</b>	Type A and Type C USB
<b>Terminals Material</b>	Copper; Nickel Plated
<b>Mounting Hole</b>	29mm Diameter
<b>Ingress Protection</b>	IP65 (when cap is closed)
Laser Etched Front with Backlight Effect	
<b>Panel Opening</b>	$\Phi 29$ mm
USB-C cables with an e-marker chip are required for charging above 60 watts	

# Power Adapter - USB Socket

# A9-USB2C2-1-B-100W



Rev	Date of issue	Revision Notes	Designed	Approved
D	05-09-2025	Initial Drawing	RC	OF