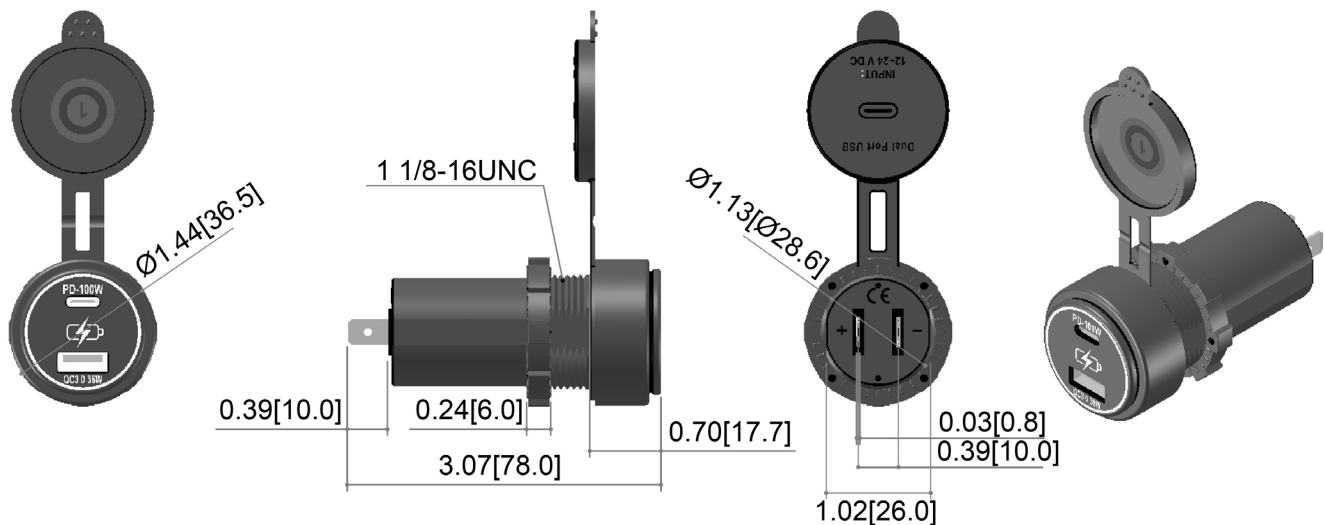
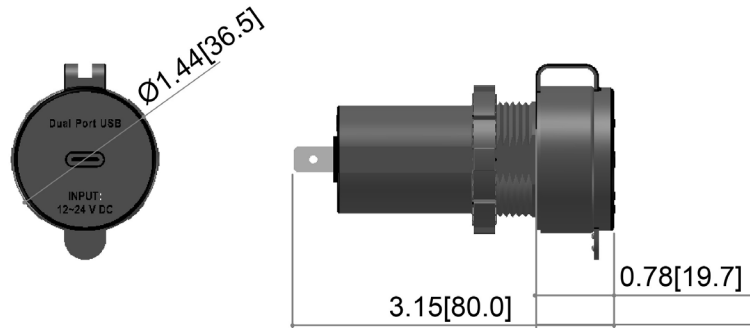


Mechanical Dimensions: Inches [mm]

Tolerances ± 0.012 [0.3] Unless Otherwise Specified



Electrical Specifications

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

Material Specifications

Type A and Type C USB	Type A and Type C USB
Terminals Material	Copper; Nickel Plated
Mounting Hole	29mm Diameter
Ingress Protection	IP65 (when cap is closed)
Panel Opening	Ø29mm
Surface Finish	Laser Etched Front with Backlight Effect
Notes	USB-C cables with an e-marker chip are required for charging above 60 watts

Rev Date of issue Revision Notes

Designed Approved

C	03-10-2025	Initial Drawing	RC	OF
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