

# IKUSBC-602 Series 2 PPS Ready 2 x USB Type-C PD In-Seat Outlet

Reliable, future-ready, and passenger-friendly charging designed for the unique demands of commercial aviation.

## Overview

**P/N:** IKUSBC-602

**US Patent No:** 9,914,548

**Weight:** 25 grams

**Size:** 1.02(L) x 1.36(W) x 1.44(H) [inches]  
25.9(L) x 34.7(W) x 36.5(H) [mm]

**HMTBF** (Flight Hours): 60,000

## Features

**Flexible Power Delivery** – Supports up to 6 Power Profiles plus Programmable Power Supply (PPS) for maximum device compatibility.

**Smart Monitoring** – Enables remote real-time reporting of voltage, current, and power when paired with iPD® PSUs.

**Usage Insights** – Tracks and reports the number of USB insertion cycles for proactive maintenance.

**Seamless Integration** – Allows seat number assignment directly through the USB Type-C connector.

**Future-Ready** – Supports firmware upgrades via the USB Type-C port, ensuring long-term adaptability.

**Revenue Opportunities** – Offers both Standard Power (15 W) and Premium Power tiers (15 W to 60 W) to unlock ancillary revenue streams.

**Built-In Protection** – Over-Current, Short-Circuit, and Over-Temperature safeguards with automatic recovery for enhanced reliability.

**Premium Passenger Experience** – Vibrant 16.7M-color backlight with adjustable dimming for a modern cabin ambiance.

**Durability Guaranteed** – Rugged USB Type-C connector rated for 20,000 mating cycles.

**Enhanced Safety** – Full ESD protection on all lines for robust operation in demanding environments.

**IMAGIK**  
INTERNATIONAL CORP.



## Power

**Max. Continuous Power:** 120W

## Compliance

USB PD 3.0 + PPS, QC3.0,  
HUAWEI FCP, BC1.2 DCP,  
67W MacBook

## Certifications

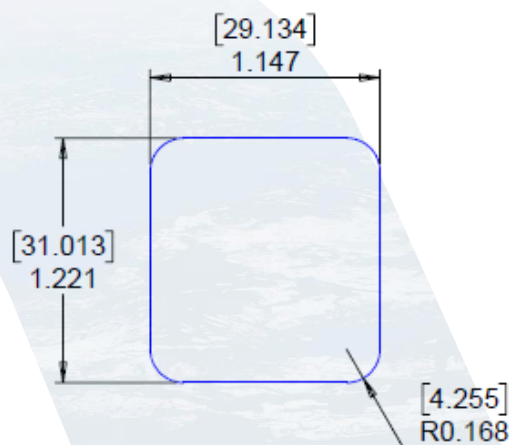
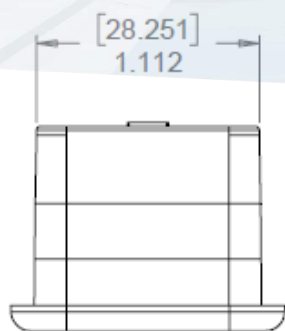
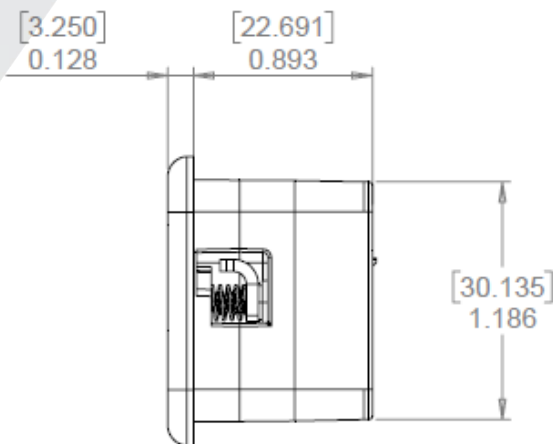
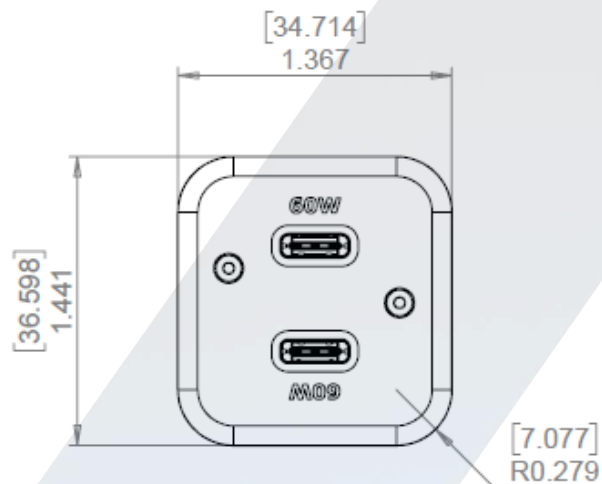
RTCA/DO-160G, AS9100, ISO14001

 **iPD® Intelligent  
Power Delivery**  
(Patented in US, UE,  
UK and China)

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RECOMMENDED  
PANEL CUTOUT (THK 0.060")