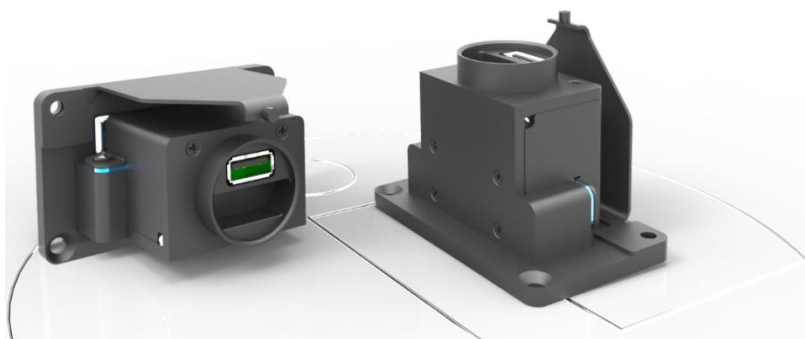


INGENIO

Falcon Jet Receptacle



INGENIO Falcon Jet Cabin Receptacle



The **INGENIO Falcon Jet Receptacle** is a USB-powered [DO-160G Qualified], multi-purpose lightweight receptacle. It is a purpose-fit design to be installed in a wide variety of legacy plug-in monitor locations throughout Falcon Jet cabins while contributing to a neat & modern aesthetic. It is designed to be durable, robust, and is purposefully engineered to meet the stringent technical requirements of the aviation industry.

- The **INGENIO Falcon Jet Receptacle** includes an imbedded **INGENIO USB Charger** [see separate PN 209-6401-032 specification for further details] which acts as an efficient high speed charging source for any INGENIO plug-in product inserted therein, thereby allowing clients a safely use of Personal Electronic Devices (PED's)
- The **INGENIO Falcon Jet Receptacle** mechanical footprint is designed as a seamless and perfect fit replacement to existing legacy plug-in monitor receptacle units in order to minimize aircraft downtime and installation effort. It also includes a support bracket to interface with existing opening / closing lid.
- The **INGENIO Falcon Jet Receptacle** is the universal interface for a series of uniquely designed **INGENIO** cabin products such as the **Cabin Tablet-Arm, Cabin Mini Tablet-Arm, Smartphone Holder, LED Reading Light and Cabin Projector-Arm**; all easily removable from the receptacle, can be conveniently stowed in a proper location for both takeoff and landing.
- The imbedded **INGENIO USB Charger** is manufactured to power most Portable Electronic Devices like the latest Apple™ iPhones™ and iPads™; Android™ Smartphones and Tablets; MP3 Players and other USB-powered products.
- All these features make the **INGENIO Falcon Jet Receptacle** a unique product in the aviation industry.

Specifications

Secure receptacle for Plug-In USB Products
USB Charging (MFi) – DO-160G Qualified
Liquid spillage proof
Lightweight and durable
Made of 6061-T6 Aerospace Aluminum
Width 1.90 in
Length 3.02 in
Height 2.30 in
Weight 0.33 lb / 149 g

Compatible INGENIO products

209-5310-0XX	Premium Tablet-Arm
209-5350-0XX	Standard Tablet-Arm
209-5400-0XX	Smartphone Holder
209-5524-YXX	LED Reading Light
209-5600-0XX	Cabin Projector-Arm

Ordering Information

Part Number	-	Part Description
209-5150-011		Falcon Jet Receptacle – Black

Qualifications

INGENIO Aerospace is approved and licensed by Apple™ for both MFi development and manufacturing of electronic accessories

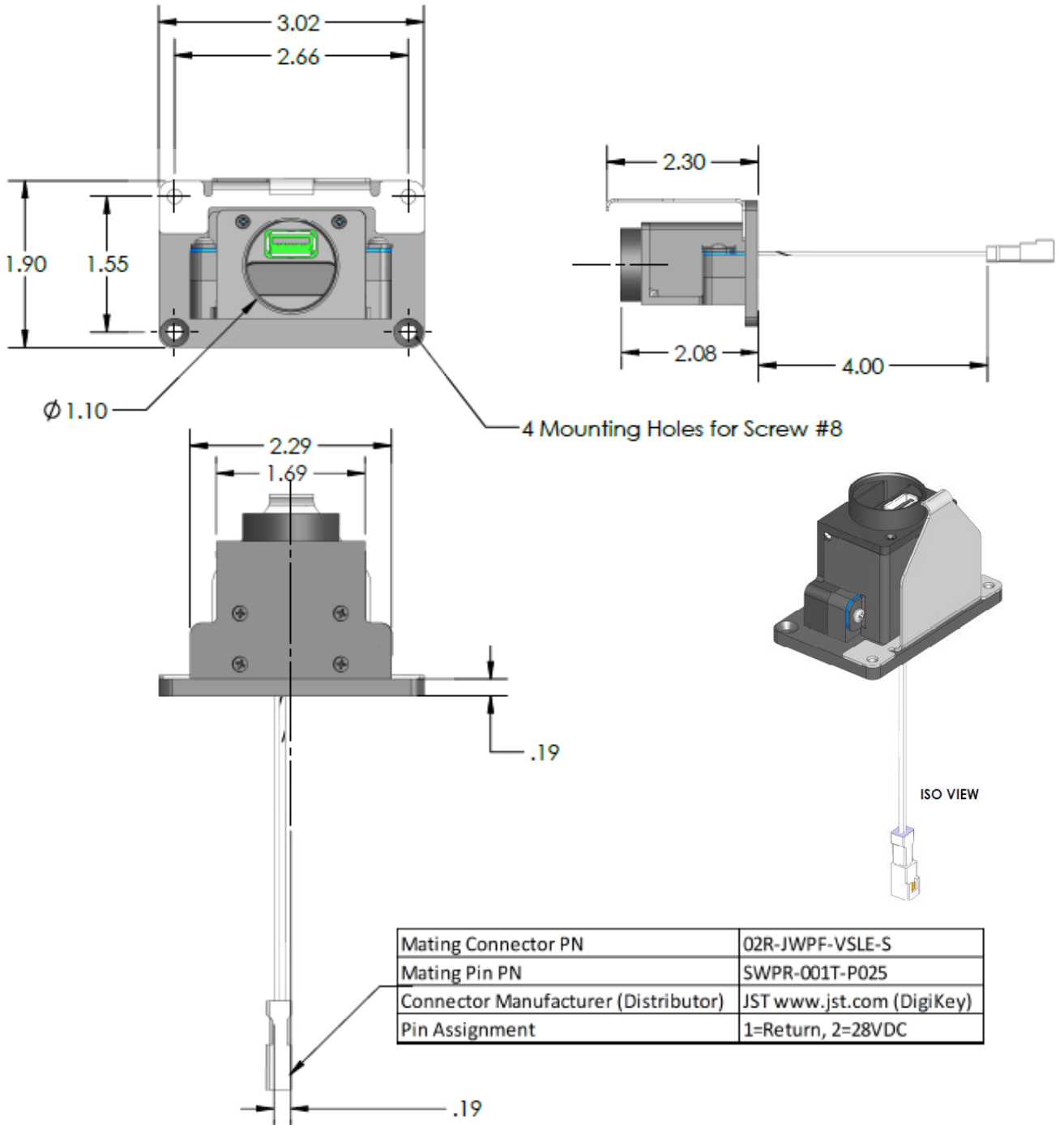


RTCA DO-160G

CAN Pat. No.
US Patent Pending



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Mating Connector PN	02R-JWPF-VSLE-S
Mating Pin PN	SWPR-001T-P025
Connector Manufacturer (Distributor)	JST www.jst.com (DigiKey)
Pin Assignment	1=Return, 2=28VDC



Mechanical Drawing:
Falcon Jet Receptacle PN 209-5150-011



Note: All dimensions are expressed in inches and drawings are not to scale.