

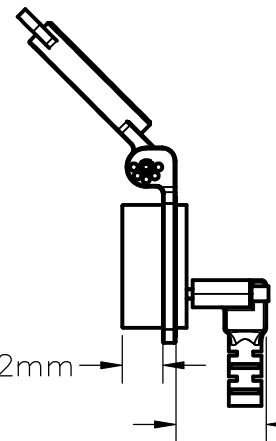
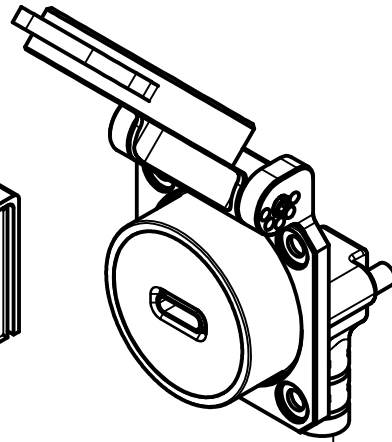
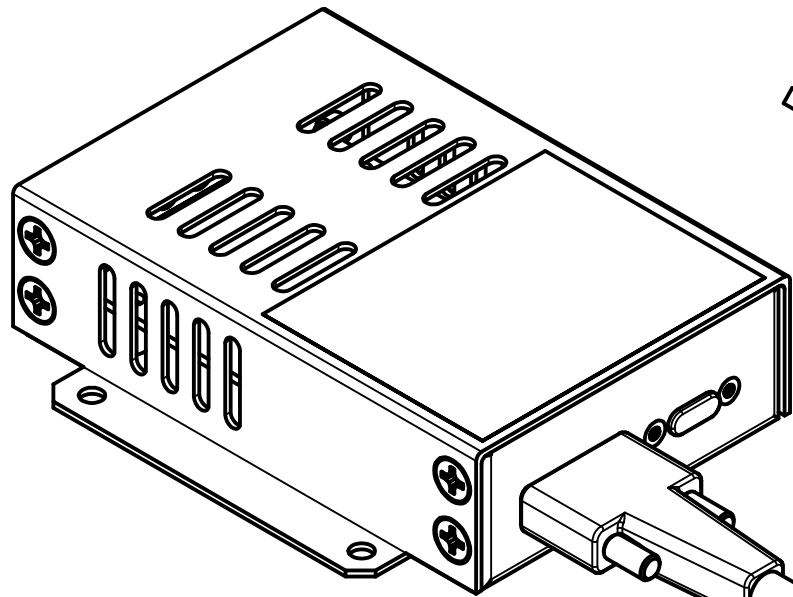
1

2

3

4

Revision Block					
Rev	ECN	Zone	Description of Changes	Date	Appv.
1	-	-	Updated Design Changes	2/24/21	ZJD



9.652mm

21.476mm

Drawing #	LS03-05050C-F
Sheet	1/1
Rev.	1

System consist of a surface-mounted remote unit driving two panel mount USB-C charging ports with dust and moisure resistant detent covers.

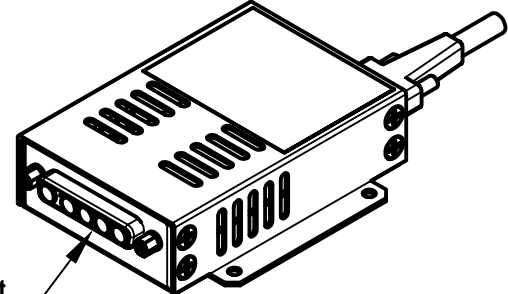
System will rapid charge the device utilizing "Power Delivery 3.0", QC4.0, AFC or BC1.2 up to 60W per plug.

USB-C interconnect cables use locking screws to secure cabling against vibration and pullout.

USB interconnect cables qualified to DO-160G Section 26 Category C for flameability.

System utilizes multiple redundant failsafes to ensure safety in the event of a malfunction.

Protections include: Intelligent Overvoltage, Overcurrent, Overtemperature, and Failsafe Fuses on the Input and Outputs.



5-Pin Dsub Power Input

Unless otherwise noted, dimensions are in inches with tolerances as follow:		Proprietary This document and the data disclosed herewith is not to be reproduced, use, in whole or in part without written authorization from Lone Star Aviation, Corp		 604 S. Wisteria Street Mansfield, Texas 76063 682-518-8882 682-518-8831 fax	
.XX	±.03	Approvals	Date	Title: Universal Fast Charger Remote Panel Mount	
.XXX	±.015	Drawn: JCH	Date: 2-8-21	Size: A	
.XXXX	±.0005	Approved: ZJD	Date: 2-24-21	Drawing #: LS03-05050C-F	
Angular	±1°	Material: -	Finish: -	Rev. 1	
				Scale: -	Filename: Fokker Proposal

1

2

3

4

D

D

C

C

B

B

A

A