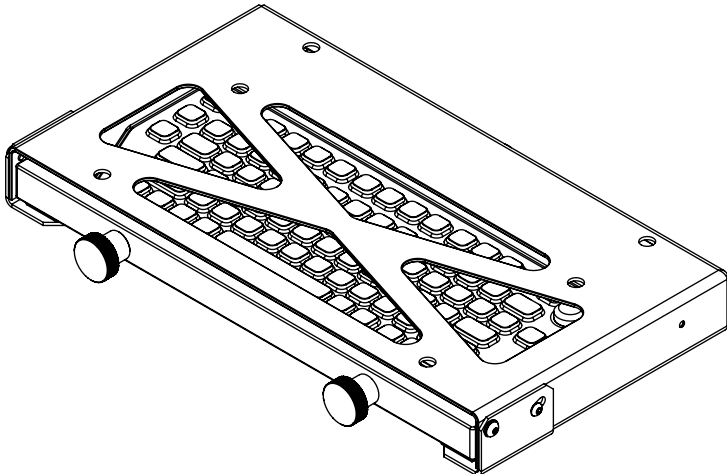
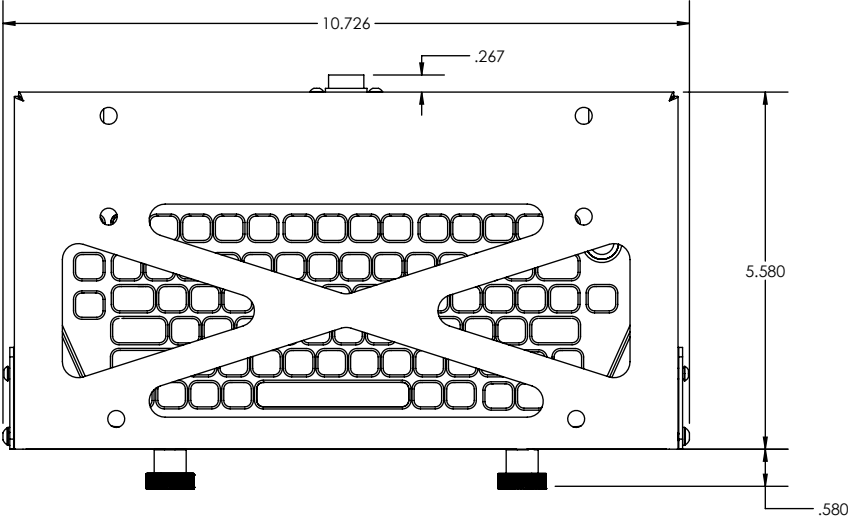
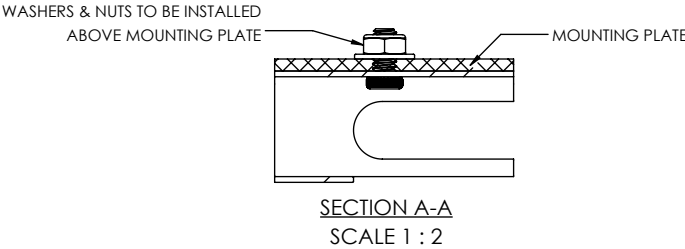
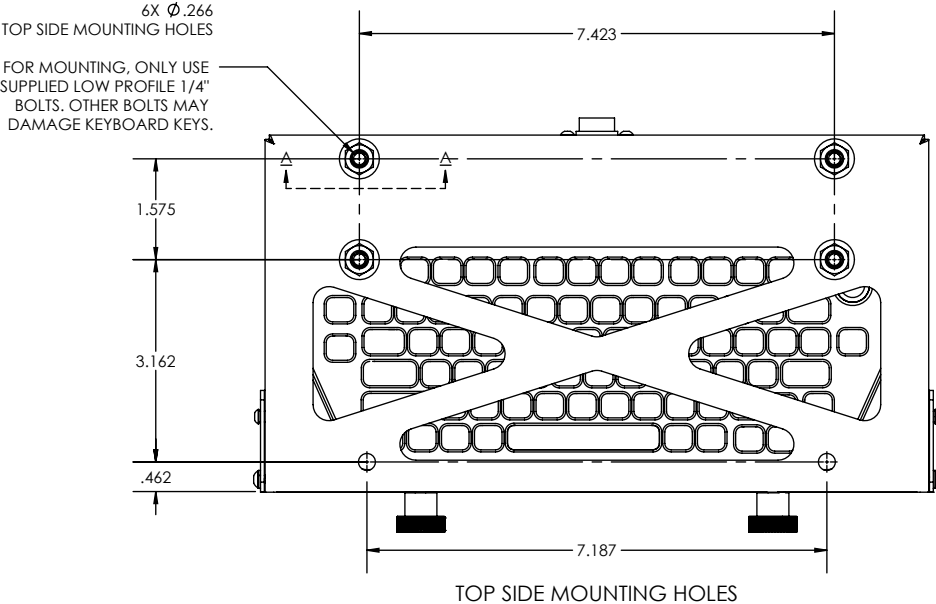


- NOTES:
- 1. SYSTEM WEIGHT: 3.13LBS [1.42 KG] ±0.07 LBS [0.03 KG].
 - 2. RECOMMENDED WIRE SIZE: 22 AWG.
 - 3. USE PROVIDED LOW PROFILE 1/4" BOLTS WHEN INSTALLING. OTHER BOLTS MAY DAMAGE KEYBOARD KEYS.
 - 4. IF OTHER HARDWARE IS USED, SCREW HEAD HEIGHT MUST BE 0.127" [3.23mm] OR LESS AND HEAD DIAMETER MUST BE 0.375" [14.76mm] OR LESS.



REVISIONS				
REV	EPN	DESCRIPTION	DATE	INIT.
1	N/A	INITIAL RELEASE	4/4/2024	KWH

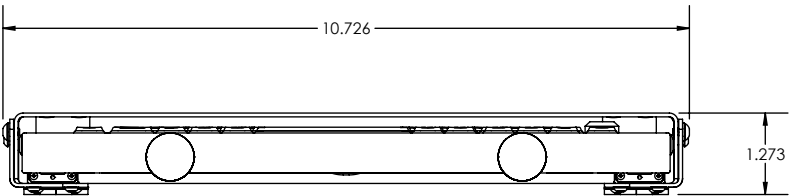


BILL OF MATERIAL			
PART NUMBER	DESCRIPTION	QTY	U/M
ARS-KB-R3	KEYBOARD ASSEMBLY, RACK MOUNT, LOCKING	1	EA
HW-SCREW-S-1420-0500-SS-000SH-LP	SCREW, 1/4-20 X 1/2", SS 18-8, SOCKET HEAD, LOW PROFILE	4	EA
HW-NUT-S-1420-0203-0438-SS-NYLONINSERT	NUT, 1/4-20, 13/64", 7/16" HEX, SS 18-8, LOCKNUT, NYLON INSERT	4	EA
HW-WASHER-S-0281-0050-0625-SS	WASHER, 0.281" ID, 0.625" OD, 0.050" THK, SS 18-8	4	EA
HW-CONN-LEMO-FGN.1M.308.XLCM	HW-CONN-LEMO-FGN.1M.308.XLCM	1	EA
HW-CONN-AMPHENOL-M85049/38-9N	HW-CONN-AMPHENOL-M85049-38-9N	1	EA

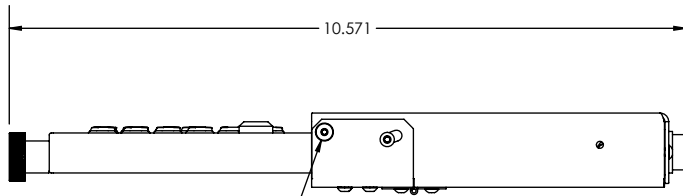
	NAME	DATE	UNLESS OTHERWISE SPECIFIED ±TOL LINEAR DIM. X.XX ±0.01 X.XXX ±0.005 SURFACE FINISH Ra 1.6 ALL DIM IN INCHES [mm] WEIGHT IN LBS [Kg] DO NOT SCALE	THIRD ANGLE PROJECTION	Title: KEYBOARD ASSEMBLY, RACK MOUNT, LOCKING				SHOT OVER
DRAWN	KWH	4/4/2024		SHEET SIZE: A					
CHECKED	NOM	4/4/2024		SHEET 1 OF 3					
STATE: RELEASED				SCALE: 1:3	REV:	DWG: 1	HARDWARE 1.1	DWG: US010-0001	

SHOT
OVER

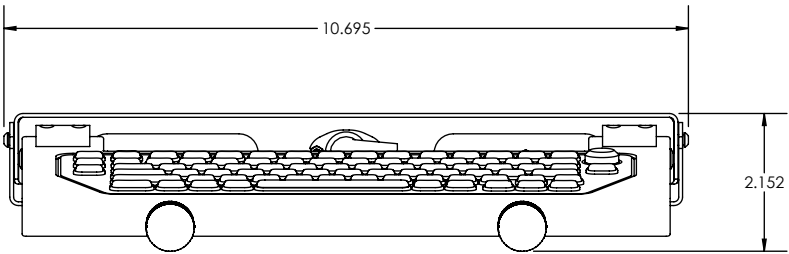
REVISIONS				
REV	EPN	DESCRIPTION	DATE	INIT.
1	N/A	INITIAL RELEASE	4/4/2024	KWH



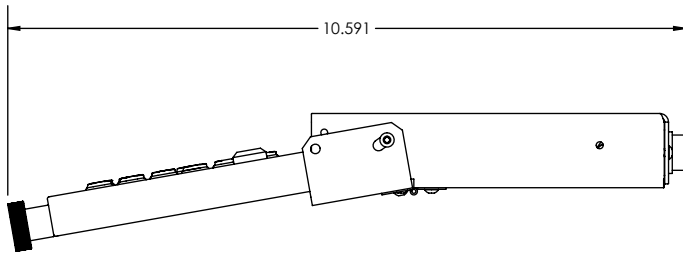
LOCKED POSITION



LOCKED POSITION (OPEN)



TILT POSITION (OPEN)



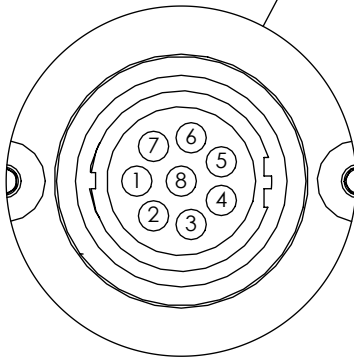
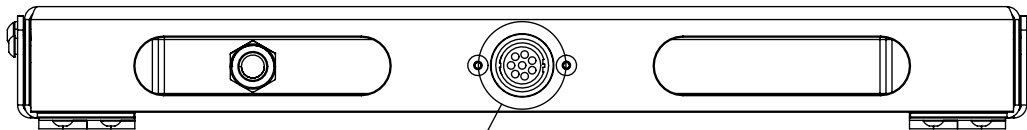
TILT POSITION (OPEN)

	NAME	DATE	UNLESS OTHERWISE SPECIFIED ±TOL LINEAR DIM. X.XX ±0.01 X.XXX ±0.005 SURFACE FINISH Ra 1.6 ALL DIM IN INCHES [mm] WEIGHT IN LBS [Kg] DO NOT SCALE	THIRD ANGLE PROJECTION	Title: KEYBOARD ASSEMBLY, RACK MOUNT, LOCKING ARS-KB-R3				SHOT OVER
DRAWN	KWH	4/4/2024		SHEET SIZE: A					
CHECKED	NOM	4/4/2024		SHEET 2 OF 3	REV: DWG HARDWARE DWG: 1 1.1 US010-0001				
STATE: RELEASED				SCALE: 1:3					

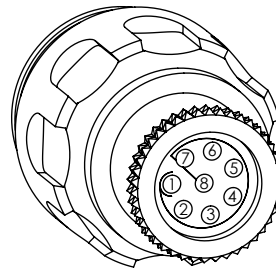
1. KEYBOARD MAY BE USED EITHER AS A USB OR PS/2 DEVICE. IT WILL NOT FUNCTION AS A PS/2 AND USB DEVICE CONCURRENTLY.
2. CORRECT TOOLS FOR CRIMPING ARE LISTED IN TABLE BELOW.

LEMO FGN.1M.308.XLCM	
CRIMP TOOL	DPC.91.701.V
PIN POSITIONER	DCE.91.070.5MVC
PIN EXTRACTOR	DCF.91.070.4LT

REVISIONS				
REV	EPN	DESCRIPTION	DATE	INIT.
1	N/A	INITIAL RELEASE	4/4/2024	KWH



DETAIL B
SCALE 2 : 1



MATING CONNECTOR
(FGN.1M.308.XLCM)

TO POPULATE LEMO CONNECTOR, FOLLOW THE PATTERN
ON THE REAR OF THE MALE LEMO, AS SEEN ABOVE

LEMO PORT FOR USE AS USB DEVICE	
PIN 1:	5V (+)
PIN 2:	GROUND
PIN 3:	DATA+
PIN 4:	DATA-
PIN 5:	N/C
PIN 6:	N/C
PIN 7:	N/C
PIN 8:	N/C

LEMO PORT FOR USE AS PS/2 DEVICE	
PIN 1:	5V (+)
PIN 2:	GROUND
PIN 3:	N/C
PIN 4:	N/C
PIN 5:	KEYBOARD CLOCK
PIN 6:	KEYBOARD DATA
PIN 7:	MOUSE CLOCK
PIN 8:	MOUSE DATA

	NAME	DATE	UNLESS OTHERWISE SPECIFIED ±TOL LINEAR DIM. X.XXX ±0.01 X.XXX ±0.005 SURFACE FINISH Ra 1.6 ALL DIM IN INCHES [mm] WEIGHT IN LBS [kg] DO NOT SCALE	THIRD ANGLE PROJECTION	Title: KEYBOARD ASSEMBLY, RACK MOUNT, LOCKING			SHOT OVER
DRAWN	KWH	4/4/2024		SHEET SIZE: A				
CHECKED	NOM	4/4/2024		SHEET 3 OF 3	ARS-KB-R3			
STATE: RELEASED				SCALE: 1:2	REV: DWG	HARDWARE 1.1	DWG: US010-0001	

SHOT OVER