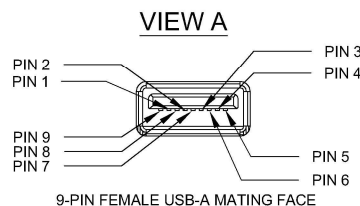
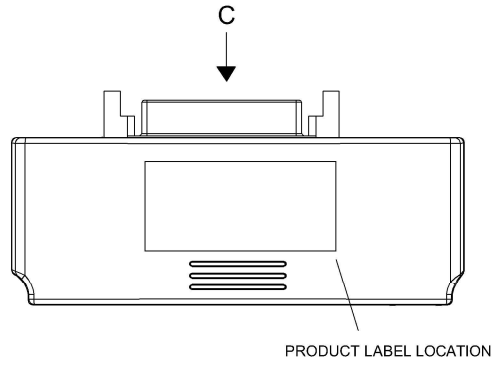
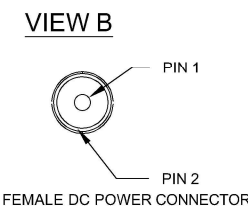


Revision Notes.			
R1 - EVA FOAM FEET ADDED TO IMPROVE MECHANICAL STABILITY DURING CONNECTION TO MCU AS PER ECR CR-A950			
APA: P.BU	Drawn:F. ADEMUJIMI	Checked:S.ZHANG	Approved:A.KEBEDE
R2 - ADDING BRACKETS TO THE DIMENSIONS TO MAKE THEM NOMINAL AS PER ECR CR-A973 GENERIC			
APA: P.BU	Drawn:F.ADEMUJIMI	Checked:S.ZHANG	Approved:A.KEBEDE
Date: 23/11/2022			



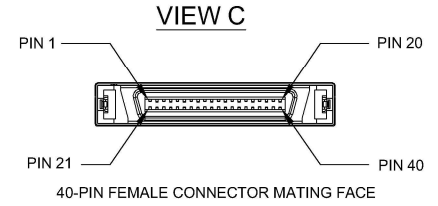
9-PIN FEMALE USB-A MATING FACE

PIN#	DESCRIPTION
1	5V DC
2	USB DATA-
3	USB DATA+
4	GND
5	SSRX-
6	SSRX+
7	DRAIN GND
8	SSTX-
9	SSTX+



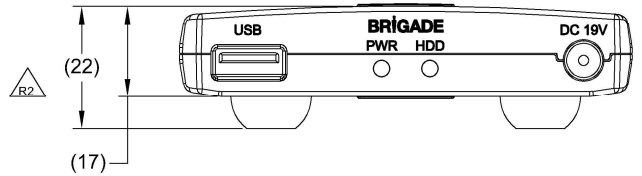
FEMALE DC POWER CONNECTOR

PIN#	DESCRIPTION
1	19V DC
2	GND

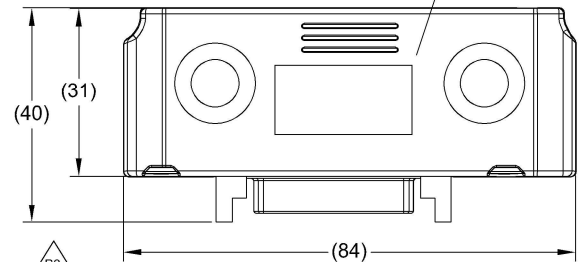
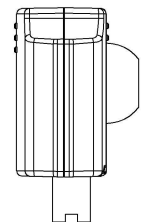


40-PIN FEMALE CONNECTOR MATING FACE

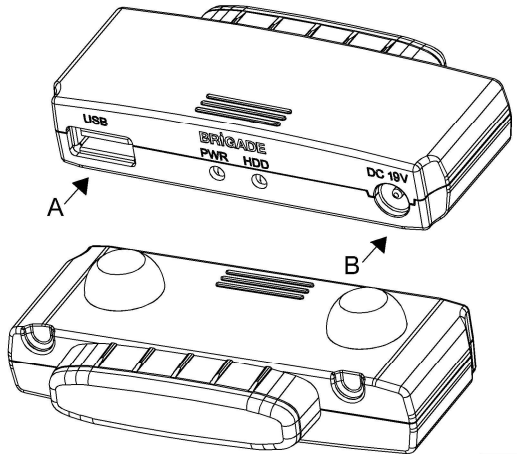
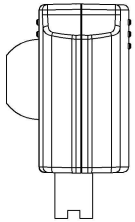
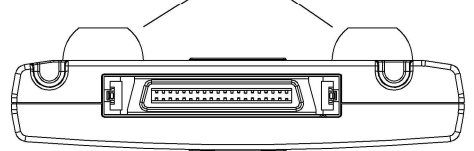
PIN DEFINITION			
PIN#	DESCRIPTION	PIN#	DESCRIPTION
1	NC	21	NC
2	NC	22	NC
3	NC	23	GND
4	GND	24	NC
5	GND	25	NC
6	GND	26	GND
7	NC	27	NC
8	NC	28	NC
9	TEMP_DET	29	GND
10	NC	30	SATA_RXP
11	THERMAL_PROTECT#	31	SATA_RXN
12	NC	32	GND
13	GND	33	SATA_TXN
14	GND	34	SATA_TXP
15	GND	35	GND
16	GND	36	GND
17	HEAT_12V	37	5V_HDD
18	HEAT_12V	38	5V_HDD
19	HEAT_12V	39	GND
20	HEAT_12V	40	5V_STB



SERIAL NUMBER LABEL LOCATION



EVA FOAM FEET



- NOTES:**
- REFERENCE MDR INSTRUCTION MANUAL FOR FUNCTIONALITY AND COMPATIBILITY.
 - FOR ALL LABELS AND PACKAGING REFER TO MASTER BOM.
 - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.

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Assembly PI Approval P.BU		Approved by S.LAVER		Checked by S.ZHANG		Drawn by F. ADEMUJIMI	
Angle of Projection 		Units mm	Scale N/A	Released 21/03/22		Assembly Ref N/A	
Third Angle		Status RELEASED		MDR-MCU-R-01-R			
		Part No 7122		BE-004678-02-22			