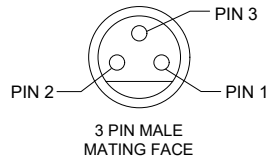


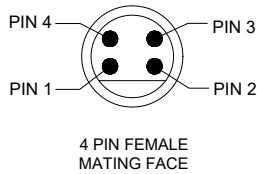
Revision Notes				
R1 - CORRECTION MADE TO THE ECU FIRMWARE REVISION NUMBER TO MATCH THE RELEASED FIRMWARE				
APA: A. Yao	Drawn: L. CHEUNG	Checked: A. KEBEDE	Approved: G. Paul	Date: 22/11/2021
R2 - FW UPDATE TO RESOLVE INCORRECT ERROR CODE AS PER CR-A1082				
APA: A. HUANG	Drawn: L. CHEUNG	Checked: D. FOALE	Approved: A. KEBEDE	Date: 15/08/2024

### VIEW A

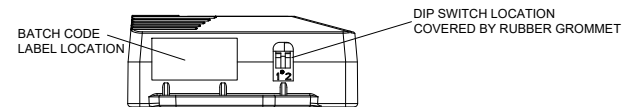
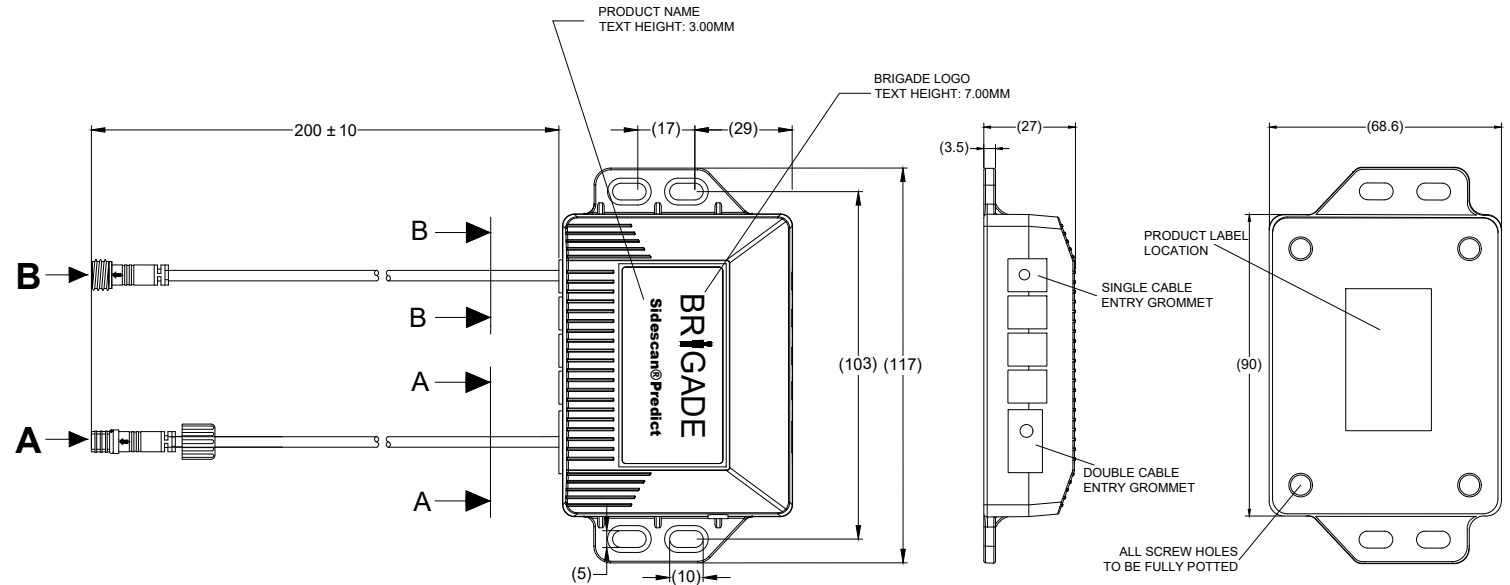


PIN #	WIRE COLOR	DESCRIPTION
1	BLACK	GND
2	RED	+12V DC
3	WHITE	SIGNAL

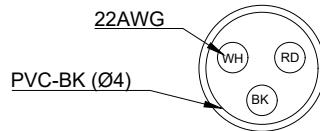
### VIEW B



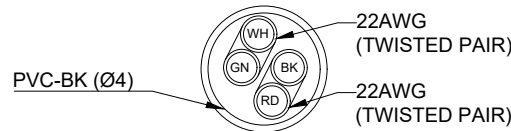
PIN #	WIRE COLOR	DESCRIPTION
1	RED	+12/24V DC
2	GREEN	RS-485A (RX-, TX-)
3	BLACK	GND
4	WHITE	RS-485B (RX+, TX+)



### SECTION A:A



### SECTION B:B



- NOTES:**
- THE ECU IS FULLY POTTED.
  - SOFTWARE VERSION: SW-P1317-ECU-MCU1-V1.3.HEX TO BE LOADED DURING MANUFACTURE.
  - ECU HOUSING IS ABS PLASTIC.
  - FOR PACKAGING & LABELING DETAIL REFER TO THE LATEST REVISION OF THE MASTER BOM.
  - THE DIP SWITCH SETTING APERTURE MUST BE PROTECTED BY A GROMMET WITH TOP SECTION FREED TO GAIN ACCESS.
  - BRIGADE LOGO EMBOSSED AND SILK SCREENED WHITE.
  - PRODUCT NAME SILK SCREENED WHITE, FONT = ARIAL.
  - PINS 1 AND 3, PINS 2 AND 4 ARE CONNECTED TO TWISTED PAIRS, SEE 'SECTION B:B'. TWIST PITCH IS 25MM±3MM.

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www.brigade-electronics.com

Assembly Pl Approval	Approved by	Checked by	Drawn by
P. WANG	S. LAVER	R. PENTLEY	S. GOVENDER
Angle of Projection	Units mm	Scale N/A	Released 19/10/20
Third Angle	Status RELEASED	SSP-1000-ECU	
	Part No 6106	BE-004362-02-20	