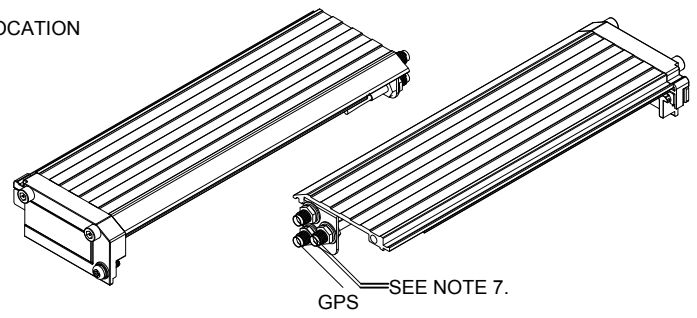
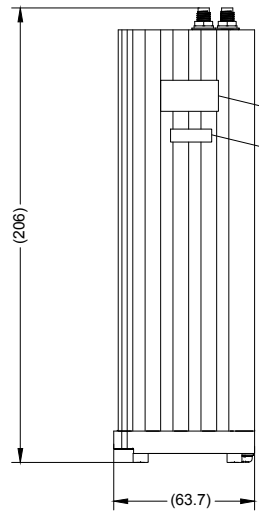
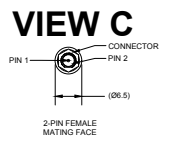
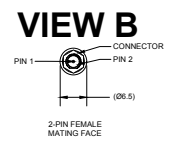
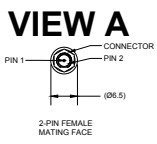
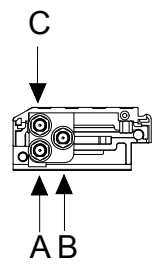
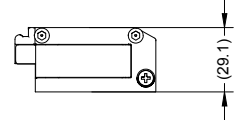
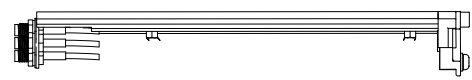


Revision Notes:				
R1 - TABLE ADDED TO REPRESENT VARIANTS. DRAWING NAME UPDATED. CONNECTOR DIAGRAMS ADDED.				
APA: E.PANG	Drawn:L.PILLAY	Checked:R.BATES	Approved:B.JOHN	Date: 12/11/2015
R2 - ADDED SPARE PART ITEMS TO TABLE				
APA: E.PANG	Drawn:L.PILLAY	Checked:MPotter	Approved:B.Chlds	Date: 07/12/2015

MODEL NUMBER	PART NUMBER	MODEL/DESCRIPTION
MDR-408-EXP	4898	EXPANSION MODULE WITH GPS AND 64GB SD CARD
MDR-408GW-EXP	5000	EXPANSION MODULE WITH GPS, 3G,WI-FI AND 64GB SD CARD
MDR-408G-EXP	5001	EXPANSION MODULE WITH GPS, 3G AND 64GB SD CARD
MDR-408W-EXP	5002	EXPANSION MODULE WITH GPS, WI-FI AND 64GB SD CARD
MDR-408-EXP-0	5043	EXPANSION MODULE WITH GPS
MDR-408GW-EXP-0	5044	EXPANSION MODULE WITH GPS, 3G AND WI-FI
MDR-408G-EXP-0	5045	EXPANSION MODULE WITH GPS AND 3G
MDR-408W-EXP-0	5046	EXPANSION MODULE WITH GPS AND WI-FI



R1 R2

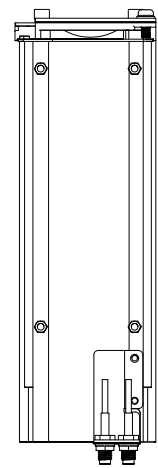


PIN #	DESCRIPTION
1	DATA AND 3V-5V
2	GND

PIN #	DESCRIPTION
1	DATA AND 3V-5V
2	GND

PIN #	DESCRIPTION
1	DATA AND 3V-5V
2	GND

ANTENNA	PART NUMBER	MODEL	DESCRIPTION
(A)	4990	MDR-ANT-WI-FI-01	WI-FI ANTENNA
(B)	4883	MDR-ANT-GPS-01	GPS ANTENNA
(C)	4989	MDR-ANT-3G-01	3G ANTENNA



- NOTES:
- THIS DRAWING DOES NOT DEPICT THE INTERNAL PRINTED CIRCUIT BOARD (PCB).
  - ATTENTION: OBSERVE PRECAUTION FOR HANDLING THIS ELECTROSTATIC SENSITIVE DEVICE.
  - REFERENCE INSTRUCTION GUIDE FOR FUNCTIONALITY.
  - FOR PRODUCT LABEL REFER TO LATEST REVISION OF DRAWING: BE-003110-XX-15.
  - FOR SERIAL NUMBER LABEL REFER TO LATEST REVISION OF DRAWING: BE-003112-XX-15.
  - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS GROUP PLC.
  - 3G AND WIFI CAPABILITIES DEPEND ON MODEL AND AVAILABILITY.
  - A SECURITY ALAN KEY (HEX 3/8" IMPERIAL) IS REQUIRED TO OPEN THIS MODULE TO ACCESS THE SIM CARD.

**PROPRIETARY NOTICE**  
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Assembly Pl Approval E.PANG	Approved by B.JOHN	Checked by R.BATES	Drawn by L.PILLAY
Angle of Projection Third Angle	Units mm	Scale N/A	Released 13/11/15
	Status RELEASED	MDR-408XX-EXP	
	Part No VARIOUS	BE-003185-01-15	