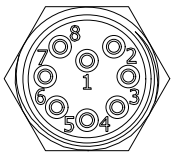
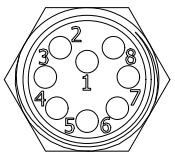
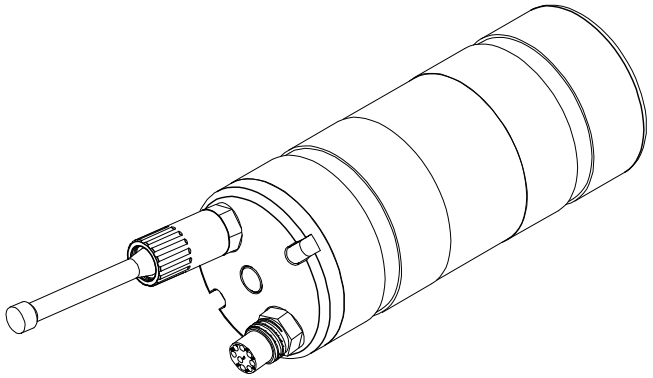
PIN ASSIGNMENT	
PIN	SIGNAL
1	DC RTN
2	GND
3	TX-
4	TX+
5	RX-
6	RX+
7	DC PWR
8	SYNC



MALE PINS
FACE VIEW

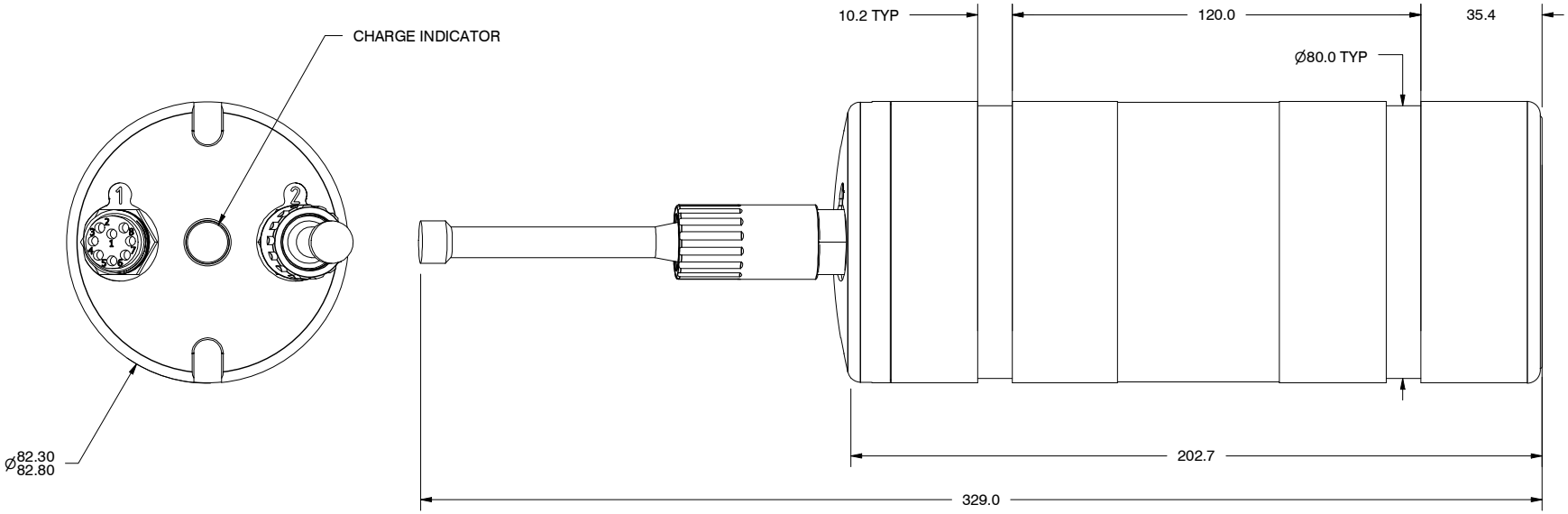


FEMALE SOCKETS
FACE VIEW



BATTERY DATA	
BATTERY TYPE	LI-ION(18650)
CAPACITY (Wh)	100
OUTPUT VOLTAGE (V)	18.0 - 25.2
RATED CURRENT (A)	1.5 MAX
CHARGING CURRENT (A)	1.2 MAX
CHARGING VOLTAGE (V)	30.0

CHARGE INDICATOR	
STATE	CONDITION
FLASHING GREEN	CHARGING
SOLID GREEN	CHARGE COMPLETE
FLASHING RED	FAULT



NOTES:

1. CONNECTORS: SUBCONN MCBH-8-SS
2. CASE MATERIAL: POM
3. MAX. WORKING DEPTH: 200 m
4. MASS: 1.4 kg
5. WEIGHT IN SEAWATER: 240 g

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UNLESS OTHERWISE NOTED:

1. DIMS IN MILLIMETRES
2. X ± 0.75
3. X.X ± 0.25
4. X.XX ± 0.075
5. ANGLES ± 1/2°
6. ECCENTRICITY 0.075 MAX
7. FLATNESS 0.075 T.I.R.
8. SURFACE FINISH: 125

OCEAN SONICS

Ocean Sonics Limited
NOVA SCOTIA, CANADA
WWW.OCEANSONICS.COM

TITLE

100Wh SUBSEA POWER BANK

SIZE	DRAWING NUMBER	REV	SCALE	SHEET
A	PUB-BR2-B2	B	1:2	1 OF 1