

SATCOM COMPONENT

DC Power Cable Assembly for BUC



TYPICAL SPECIFICATIONS

Electrical Specifications

J1 (5pin)	+36 ~ +72 VDC
J2 (5pin)	+36 ~ +72 VDC

Mechanical Specifications

J1 (5pin)	MS3116A 14S-5S, female
J2 (5pin)	MS3106A 14S-5S, female
Length between J1 and J2	> 1m (depending on request)
Weight	< 500g (for 3m cable)
Color	Black

Environmental Specifications

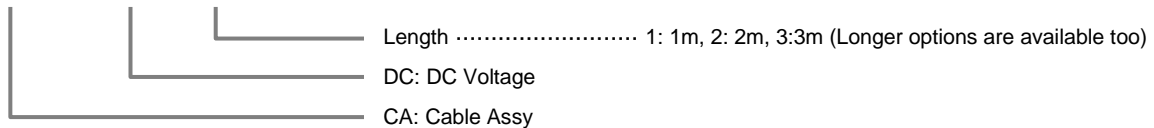
Operating temperature	-50 to 100 °C
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Applications

- Used to connect BUC to DC power supply
- Can be used at the outdoors because J1 and J2 connectors are water-proof

HOW TO ORDER DC POWER CABLE ASSY

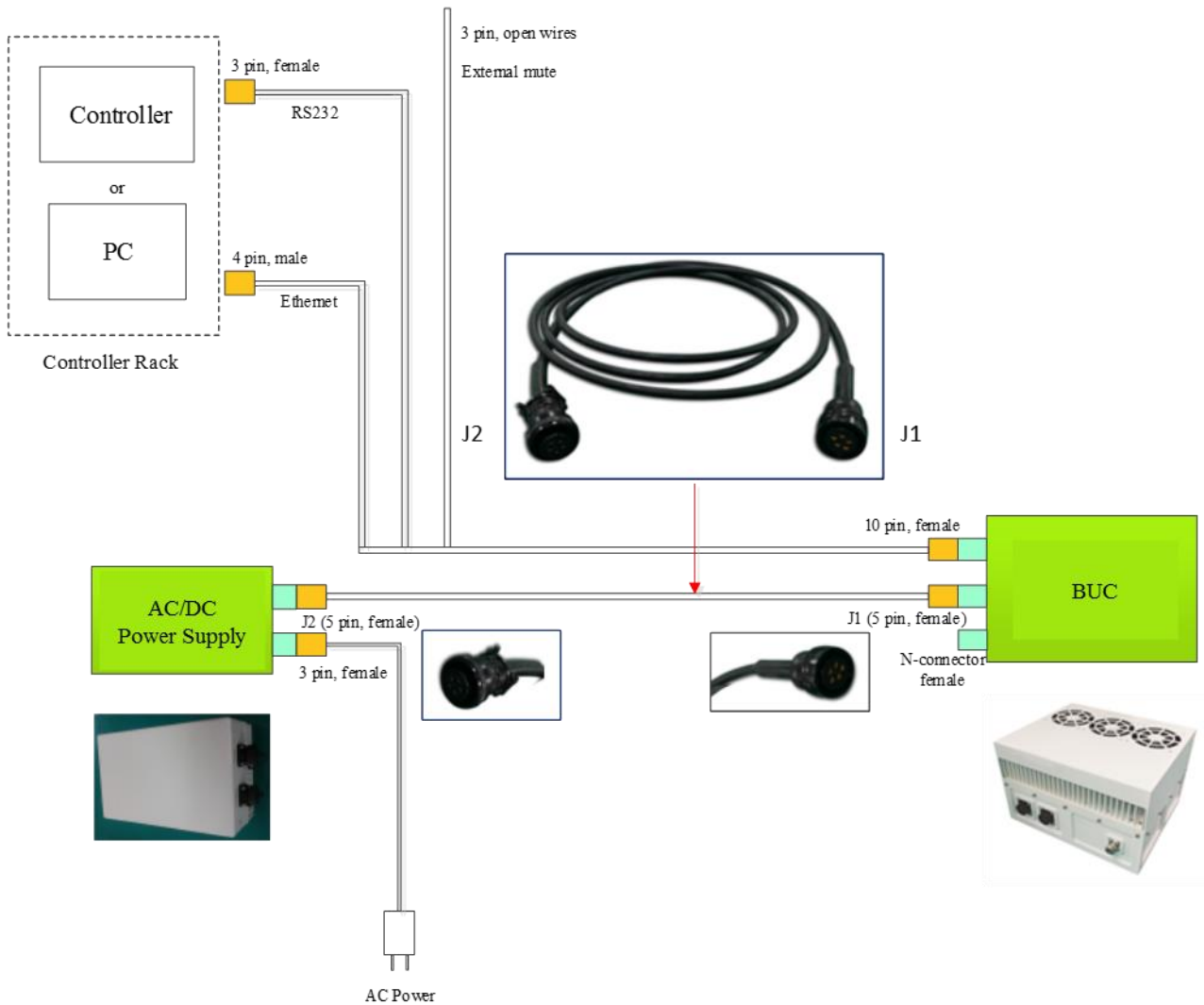
CA-DC-1



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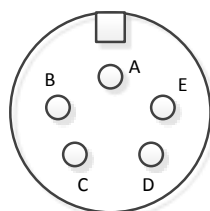
CABLING CONFIGURATION

Configuration of BUC + Power Supply + Cable Assembly



Pin map of DC power cable connector

J1, J2



[Front view]

Pin No.	Description
A	N.C. (Not connected)
B, C	48V DC Power+
D, E	GND (DC Power-)