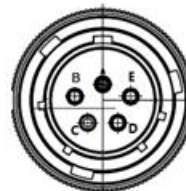


Connectors on Socket (AC Power Cable)



Connectors on Socket (DC Power Cable)

1	Connector socket	4	Sealing bolt
2	Locknut	5	Sealing nut
3	Clamp ring		

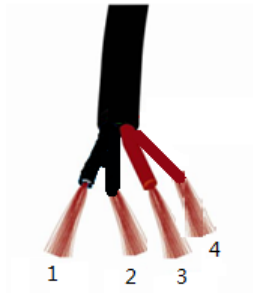
### AC Power Supply Cable

	NA	INTL
Pin	Wire Color	Wire Color
A	nc	nc
B	black	brown
C	nc	nc
D	bare/green	yellow/green
E	white	blue

nc= no connect

AC power cable specifications (when using CKIT-AC-M connector kit): minimum voltage/current rating 250V/1A, diameter 6-12mm, rated for outdoor use.

## DC Power Supply Cable



Wire No.	Wire Color	Description	Pin
1&2	black	negative	B&C
3&4	red	positive	D&E

The B and E pins are the primary power pins. C and D are secondary and used only with cable with 4 leads.

### Assembly Steps:

1. Place the sealing nut [5] over an AC/ DC power cable.
2. Place the seal bolt [4] over the AC/DC power cable.
3. Place the clamp ring [3] over the AC/DC power cable.
4. Place the locknut [2] over the AC/DC power cable.
5. Strip off the outer AC/DC power cable sheath to expose lines of AC/DC power cable.
6. Strip off the protective jacket of lines of AC/DC power cable to expose wires.
7. For each wire, slide a heat-shrink tube of usable length up the line.
8. Solder the exposed wires of AC power cable to the corresponding B, D and E connectors on the connector socket [1]. Or solder the exposed wires of DC power cable to the corresponding negative and positive connectors.
9. For each line, place the heat-shrink tube over the exposed wire, and be sure to allow appropriate overlap over the protective jacket of line or connector.
10. Place the locknut over the connector socket.
11. Slide the clamp ring to the connector socket and hand tighten it.
12. Slide the sealing bolt to the clamp ring and hand tighten it.
13. Thread the sealing nut onto the sealing bolt.
14. Insert the power cable connector into the power interface and hand-tighten the locknut.
15. Water-proof the power cable connection with PVC insulation tape and adhesive tape.