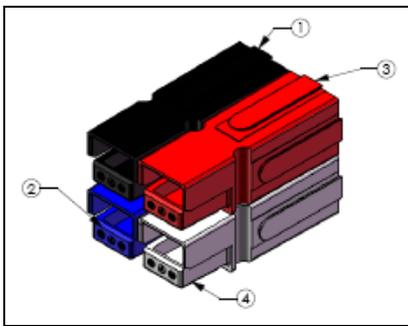
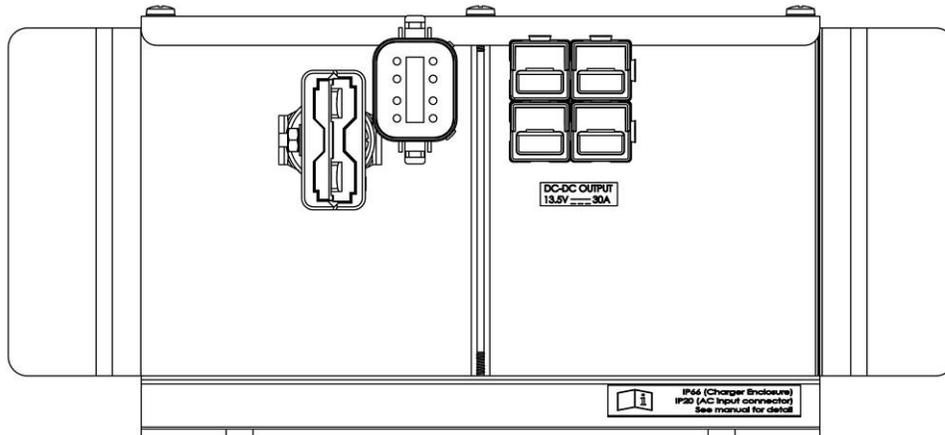
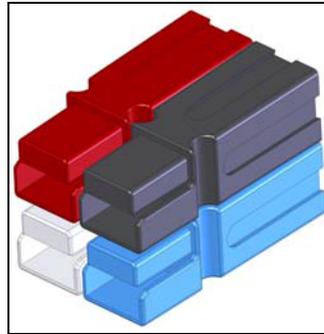


3.3.3 48V / 72V / 96V QuiQ-dci 922-4854, 922-7254, and 922-9654



Charger-side connector configuration



Mating connector configuration

Connector: Anderson Power Products 114958G1 (shown above) or assembled separately from:
 Item 1 (top left), Qty 1: 5916G4, Black Housing
 Item 2 (bottom left), Qty 1: 5916, Blue Housing
 Item 3 (top right), Qty 1: 5916G7, Red Housing
 Item 4 (bottom right), Qty 1: 5916G5, White Housing

Mating Connectors: Anderson Power Products 114960G1 or assembled separately from the above parts, but arranged to mate as shown above with the parts inverted and mirrored left to right.

Recommended Contacts: 5953, 10-12 AWG, Low Detent. Charger side contacts are Low Detent. Mate with High Detent for approx 26N (6lbf) of force per connector (104N/24lbf total)

Pin Configuration

Conn. Pin Clr.	Wire Dia. (AWG)	Description	Notes
BLACK	10 - 12	12V Ground	
BLUE	10 - 16	Switched Output Enable (Input)	• 8 – 17VDC on this pin activates the 12V Switched Output pins
RED	10 - 12	12V Unswitched Output	• Always active 12V output.
WHITE	10 - 12	12V Switched Output	• Activated by the Switched Output Enable.