



ANDERSON
POWERTM
YOUR BEST CONNECTION™

CABLE ASSEMBLY

CAPABILITIES OVERVIEW



ASSEMBLY IN
USA



CRIMP
COMPLIANCE



UL RECOGNIZED
COMPONENTS



VERIFIED AP
CONNECTORS

ASSEMBLED IN USA

DC Cable Assemblies

Anderson Power has long been a leader in high-powered interconnect solutions. Our connectors are used around the world across many markets including: Material Handling, Datacom, Construction, Agriculture and Commercial Industries.

As part of our commitment to deliver the most reliable interconnect solutions trusted to power equipment critical to supporting the growing demand for electrification, we are expanding our ability to meet your application needs with the introduction of cable assemblies.

Markets Served



Material
Handling



Ground
Support
Equipment



Commercial
&
Industrial



Construction
&
Agriculture

CURRENT OFFERINGS

CONNECTOR 1

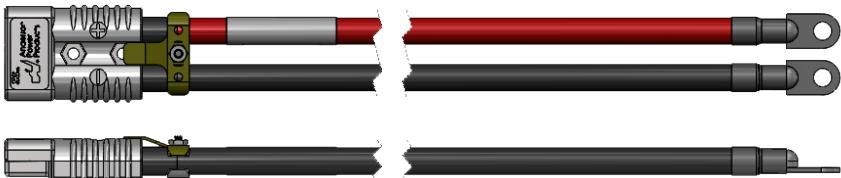
- SB175
- SB350

8' UL3311 CABLE

- 1/0
- 2/0, 3/0, 4/0

CONNECTOR 2

- TERMINAL LUGS
- TERMINAL LUGS



FUTURE OFFERINGS:

- Additional Anderson Power Connectors
- Added Cable Jacket Selections
- Cable 16 AWG to 350 MCM
- Power 50 to 450 Amps
- Various Assembly Lengths*
- Overmolded Solutions

* Initial offerings are 1 to 25 feet with plans to expand this offering

Anderson Connector ¹	Cable AWG	Amps at 25°C	Cable	600V Rating	Operating Temp. -20 to 90°C	Terminal Lugs (3/8" Stud Size) ²
PART NO. CH00-1TABRK-EE00-2R5						
SB®175	1/0	250	•	•	•	•
PART NO. DJ00-1UABRK-EK00-2R5						
SB®350	2/0	300	•	•	•	•
PART NO. DJ00-1WABRK-EL00-2R5						
SB®350	3/0	340	•	•	•	•
PART NO. DJ00-1YABRK-EM00-2R5						
SB®350	4/0	400	•	•	•	•

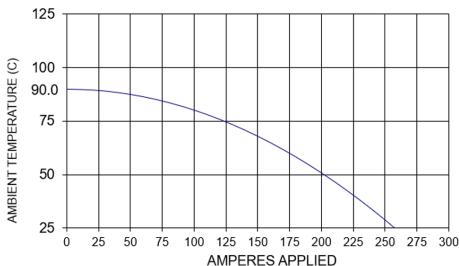
Notes:

1-Grey, chemical resistant PBT/PC blend housing, silver plated contacts, crimped with manufacturer's approved tooling

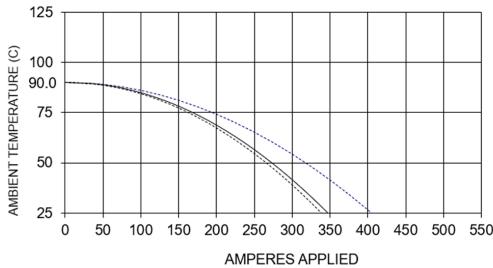
2-Tin plated, crimped with manufacturer's approved tooling.

All assemblies include cable clamp for strain relief

SB®175 Cable Assembly Derating vs. Ambient Temperature



SB®350 Cable Assembly Derating vs. Ambient Temperature



Derating charts are for reference only

Let Anderson Power's team of experts lead your next cable assembly project. Each assembly is developed using verified Anderson Power connectors, UL recognized components and adheres to the crimp and tooling specifications completely.

DISCUSS YOUR **ASSEMBLY REQUIREMENTS**



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SCAN THE CODE TO FOLLOW ALONG AS WE
CONTINUE TO BUILD CABLE ASSEMBLIES
AND ADD THEM TO OUR PORTFOLIO OF
CONNECTED SOLUTIONS.

Your Best Connection™

All Data Subject to change without notice SS-CABLE Rev. 0

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