NOTES:
1. Will transmit up to 4000 Ft. @ 115.2k baud.
2. 35mA maximum current draw, when externally powered.
3. RS-485 conversion is 2-wire, half-duplex only. The Converter has an internal connection to prevent data from the RS-232 port from being echoed back to the port.

**SHLD GND**
NOTE: Shield Ground the cabling only at one place

Dust Cover

B&B Electronics Model #485SD9TB Port-Powered RS-232/RS-485 Converter P/N 1800255-001 (Rotated for clarity)

The Cable Assemblies for P/N 2100241-001 (6 Ft. Cable) and -003 (75 Ft. Cable) do not have the B&B Converter attached, providing only RS-485. For these Part Numbers, that end of the cable is wired as shown, below:

**REF: 2100241-AD**