



## Design Win

### We're in Your Kitchen



Dacor®, a domestic manufacturer of high quality kitchen appliances has selected a VCC Conxrite LED cable assembly to deliver light in its complete line of ranges. Dacor was looking for an innovative way of illuminating the knobs on their ranges as an indicator that the range is on. A specially designed knob with an imbedded light pipe allows the light from VCC's K Series connector to pass through, illuminating the knob.

The VCC K Series interconnector provides various methods of LED connection to power source circuitry, further simplifying assembly procedures. Standard interconnectors are offered in lengths of 4", 8", 12", 18" and 24" and include a locking header connector. Terminations are also available with stripped wire leads for terminal attachment or soldering directly to the circuit board.

The K Series requires no tools for assembly while providing a simple, fast press-fit connection to various panels. Additionally, its use precludes the necessity of direct hard-wiring.

The K Series supports and stress-relieves the LED leads providing the stability necessary to eliminate any issues with broken or damaged leads. In addition, panel LED push-back problems, typical of the clip and ring mount, are resolved, resulting in a more secure assembly.

Dacor selected VCC's interconnector system for its ability to quickly attach to a PCB-mounted header. The K Series connector facilitates the preassembly of wiring harnesses, precluding the need for hard-wiring directly to the LED. This permits easy installation of LEDs in final assembly and replacement of defective LEDs in test and field service operations, both of which help to significantly lower costs.

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