

STANDARD INTERCONNECTS FOR 3mm & 5mm LEDs

SPECIFICATIONS

MATERIAL	Panel connector, Ring and Header connector - Thermoplastic (U.L. Listed Material)				
	Terminals - Phosphor bronze, tin plated Wire - 24 AWG 7 strand copper, insulated				
MOUNTING	Mating Panel Mounts - Plain diffused lens CMC 313, Fresnel lens, CMC 321, Plain end lens CMC 323, Open end mount CMC 285 and Moisture Seal lens CMS 322. See data sheets specs pages 13 & 14. Panel Thickness030" to .045" use 2ea SPC 060 spacers, .050"100" use 1ea. SPC 060 spacer, .105"125" SPC 060 not required.				

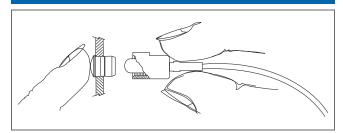
Hole Size - .281" for all lenses and mounts mentioned above.

LED Lead Length - CMC 285 trim leads to .350" ± .010". CMC 313, CMC 321, CMC 323 and CMS 322 trim leads to .220" \pm .010".



U.S. & Foreign Patents Issued and Pending

EASY INSTALLATION



APPLICATION

CONXRITE® cable assemblies make quick and easy plug-in connections between panel mounted LEDs with lenses and a power source. Utilizing various cable lengths and cable terminations, CONXRITE® interconects offer a cost reducing solution to interconnection problems.

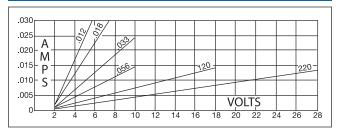
 ${\sf CONXRITE}^{\circ}$ with ballast resistor can be used on circuits from 3 to 28 volts. Panel thickness can vary from 1/32" to 1/4". Makes positive panel connections for either wet or dry applications with CMS lens.

The CONXRITE® socket has a molded plastic body with self-contained 1/2 watt resistor. Pre-attached wires are provided with terminals, header connector or with stripped leads.

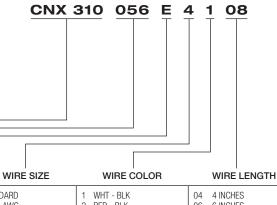
INSTALLATION

Modular cabling system's plug-in feature simplifies the electrical connection from panel mounted LEDs to PCB, eliminating the need for assembly tools. Cost and time savings from the elimination of soldering and terminal crimping operations are substantial.

RESISTOR SELECTOR

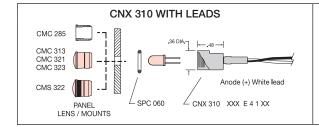


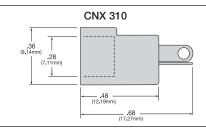
ORDERING CODES

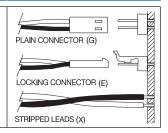


MODEL	RESISTOR	WIRE TERMINATIONS	WIRE SIZE	WIRE COLOR	WIRE LENGTH
Connector plus resistor only Connector plus resistor & wire	000 NO RESISTOR 012 120 018 180 033 330 056 560 120 1200 220 2200	G PLAIN END HEADER CONNECTOR E LOCKING HEADER CONNECTOR X WIRE LEAD ENDS STRIPPED Use Model and Resistor code to order connector separately.	STANDARD 4 24 AWG	1 WHT - BLK 2 RED - BLK	04 4 INCHES 06 6 INCHES 08 8 INCHES 12 12 INCHES 18 18 INCHES 24 24 INCHES

OUTLINE DRAWING TERMINATIONS







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