

8 7 6 5 4 3 2 1

NOTES:
 1. ROHS COMPLIANT
 2. MATERIAL:

PANEL CONNECTOR - POLYPROPYLENE, UL RATING 94-HB
 HEADER CONNECTOR - POLYESTER, UL RATING 94-V0
 LENS - POLYCARBONATE - UL RATING 94-V2

MOISTURE SEAL - EPDM
 RING - THERMOPLASTIC
 TERMINALS - PHOSPHOR BRONZE, TIN PLATE

WIRE - 24 AWG 1007/1569

3. MOUNTING: HOLE SIZE .281" (7.2mm) OPENING ON 3/8" CENTERS (9.52mm)

4. PANEL THICKNESS: .030" (0.76mm) MIN TO .125" (3.18mm) MAX
 FOR PANEL THICKNESS .030" (0.76mm) TO .045" (1.14mm) USE TWO (2) SPC 060 SPACERS
 FOR PANEL THICKNESS .050" (1.27mm) TO .100" (2.54mm) USE ONE (1) SPC 060 SPACER
 FOR PANEL THICKNESS .105" (2.67mm) TO .125" (3.18mm) NO SPACER REQUIRED

5. LED LEAD LENGTH:

FOR CMC 285 - .350" ±.010 (8.89mm ±.25)

FOR CMC 313, CMC 321, CMC 323, AND CMS 322 - .220" ±.010 (5.59mm ±.25)

6. FOR STANDARD DRY APPLICATIONS USE CMC 285, CMC 313, CMC 321 OR CMC 323; FOR WET OR DRY
 APPLICATIONS USE CMS 322 (MEETS NEMA4/ IP56)
 ALSO CAN BE ORDERED CNX 310 XXX FOR CONNECTOR AND RESISTOR ONLY
 U.S AND FOREIGN PATENT ISSUED

REVISIONS			
ECN #	REV	DESCRIPTION	DATE
001		REVISED PER ECR 111009A201	2/22/11 KH

7 CABLE ORDERING CODE EXAMPLE:
CNX 310 056 E 4 1 08

* CALL FACTORY FOR
 ADDITIONAL OPTIONS

D

D

C

C

B

B

A

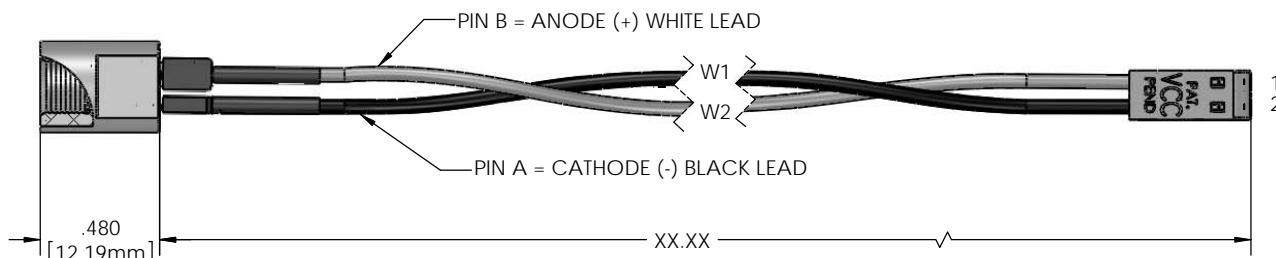
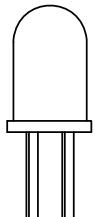
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RESISTOR *	
000 =	NO RESISTOR
012 =	120 OHMS
018 =	180 OHMS
033 =	330 OHMS
056 =	560 OHMS
120 =	1200 OHMS
220 =	2200 OHMS

TERMINATION *	
X =	STRIPPED END
E =	SINGLE ROW LOCKING HEADER
G =	SINGLE ROW PLAIN HEADER

WIRE SIZE *	
4 =	24 AWG
1 =	WHITE - BLACK
2 =	RED - BLACK

WIRE LENGTH *	
04 =	4 INCHES (101.6mm)
06 =	6 INCHES (152.4mm)
08 =	8 INCHES (203.2mm)
12 =	12 INCHES (304.8mm)
18 =	18 INCHES (457.2mm)
24 =	24 INCHES (609.6mm)



DIMENSION STYLE INCHES / MM GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED: INCHES ±.500 MM ± 12.7		MATERIAL SEE NOTES		VCC OPTOELECTRONICS 190 BOSSICK BLVD. SUITE 101 SAN MARCOS, CA 92069 U.S.A. PHONE: (760) 560-1300. FAX: (760) 560-1301 EMAIL: vccsales@vccelite.com	
		FINISH SEE NOTES		TITLE: CNX 310 XXX CABLE ASSEMBLY	
		APPROVAL	DATE	SIZE DWG. NO. B CNX 310 XXX ASSY REV 001	
		DRAWN K.Howard	2/22/11	CHECKED A2 2/22/11	
		DO NOT SCALE DRAWING			
		SCALE: 2:1 SHEET 1 OF 1			