

NOTES:

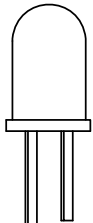
1. ROHS COMPLIANT
2. MATERIAL:
 - PANEL CONNECTOR - POLYPROPYLENE, UL RATING 94-HB
 - HEADER CONNECTOR - POLYESTER, UL RATING 94-V0
 - LENS - POLYCARBONATE - UL RATING 94-V2
 - MOISTURE SEAL - EPDM
 - RING - THERMOPLASTIC
 - TERMINALS - PHOSPHOR BRONZE, TIN PLATE
 - WIRE - 24 AWG 1007/1569
3. MOUNTING: 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" $\pm$.010 (8.89mm $\pm$ 0.25)
 - FOR CMC 313, CMC 321, CMC 323, AND CMS 322 - .220" $\pm$.010 (5.59mm $\pm$ 0.25)
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)
7. ALSO CAN BE ORDERED CNX 310 XXX FOR CONNECTOR AND RESISTOR ONLY
8. U.S. AND FOREIGN PATENT ISSUED

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

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

* CALL FACTORY FOR
ADDITIONAL OPTIONS

LED & SPACER
(ORDER SEPERATELY)



5MM LED



SPC 060

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

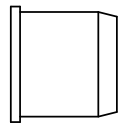
TERMINATION *	
X =	STRIPPED END
E =	SINGLE ROW LOCKING HEADER
G =	SINGLE ROW PLAIN HEADER

WIRE SIZE *	
4 =	24 AWG

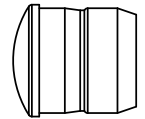
WIRE COLOR *	
1 =	WHITE - BLACK
2 =	RED - BLACK

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)

LENS
(ORDER SEPERATELY)



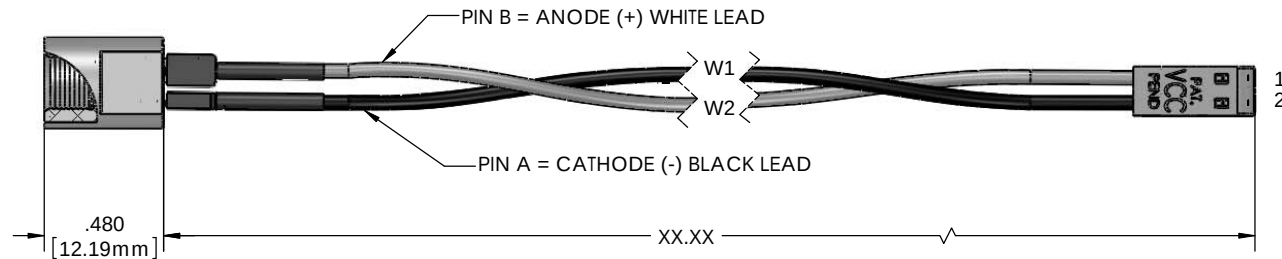
CMC 285



CMC 313
CMC 321
CMC 323



CMS 322



DIMENSION STYLE: INCHES / MM GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED: INCHES ±.500 MM ±12.7  THIRD ANGLE PROJECTION PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VISUAL COMMUNICATIONS COMPANY, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VISUAL COMMUNICATIONS COMPANY, INC. IS PROHIBITED.	MATERIAL SEE NOTES	VCC OPTOELECTRONICS 190 BOSSTICK BLVD, SUITE 101 SAN MARCOS, CA 92069 U.S.A PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vcclite.com TITLE: CNX 310 XXX CABLE ASSEMBLY			
	FINISH SEE NOTES				
APPROVAL		DATE	SIZE	DWG. NO.	REV
DRAWN K.Howard		2/22/11	B	CNX 310 XXX ASSY	001
CHECKED AZ		2/22/11			
DO NOT SCALE DRAWING			SCALE: 2:1		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

VCC:

[CNX310220](#) [CNX310120](#) [CNX310033](#) [CNX310056](#) [CNX310012](#) [CNX310000](#) [CNX310018](#) [CNX310012E4112](#)
[CNX310-033-X4206](#) [CNX310-220-X4118](#) [CNX310-012-X4108](#) [CNX310-220-X4104](#) [CNX310-012-X4206](#)
[CNX310012E4104](#) [CNX310012E4106](#) [CNX310012E4108](#) [CNX310012E4118](#) [CNX310012E4124](#) [CNX310012X4104](#)
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[CNX310018E4106](#) [CNX310018E4108](#) [CNX310018E4112](#) [CNX310018E4118](#) [CNX310018E4124](#) [CNX310018X4104](#)
[CNX310018X4106](#) [CNX310018X4108](#) [CNX310018X4112](#) [CNX310018X4124](#) [CNX310033E4104](#)
[CNX310033E4106](#) [CNX310033E4108](#) [CNX310033E4112](#) [CNX310033E4118](#) [CNX310033E4124](#) [CNX310033X4104](#)
[CNX310033X4106](#) [CNX310033X4108](#) [CNX310033X4112](#) [CNX310033X4118](#) [CNX310033X4124](#)
[CNX310056E4104](#) [CNX310056E4106](#) [CNX310056E4108](#) [CNX310056E4112](#) [CNX310056E4118](#) [CNX310056E4124](#)
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[CNX310120E4104](#) [CNX310120E4106](#) [CNX310120E4108](#) [CNX310120E4112](#) [CNX310120E4118](#) [CNX310120E4124](#)
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[CNX310220E4104](#) [CNX310220E4106](#) [CNX310220E4108](#) [CNX310220E4112](#) [CNX310220E4118](#) [CNX310220E4124](#)
[CNX310220X4106](#) [CNX310220X4108](#) [CNX310220X4112](#) [CNX310220X4124](#) [CNX310-056-X4104](#)
[CNX310000X4104](#) [CNX310-120-X4124](#) [CNX310-018-X4118](#)