

# NOTES:

1. ROHS COMPLIANT
2. MATERIAL:  
 PANEL CONNECTOR SOCKET - POLYESTER, UL RATING 94-V0  
 HEADER CONNECTOR - POLYESTER, UL RATING 94-V0  
 LENS - POLYCARBONATE, UL RATING 94-V2  
 MOISTURE SEAL - EPDM  
 LOCKWAHER - STEEL, NICKEL PLATE  
 TERMINALS - PHOSPHOR BRONZE, TIN PLATE  
 WIRE - 24 AWG 1007/ 1569
3. MOUNTING: HOLE SIZE - 5/16" (8mm) OPENING ON 1/2" CENTERS
4. PANEL THICKNESS: .031" ( .787mm) MIN - .125" (3.175mm) MAX
5. LED LEAD LENGTH:  
 FOR BI- LEADS - .250" ± 0.01" (6.35mm ± 0.254)  
 FOR TRI-LEADS - CONTACT FACTORY
6. FOR STANDARD DRY APPLICATIONS USE CMC 441 OR CMC 443 LENS; FOR DUST AND WET CONDITIONS USE CMS 442 OR CMS 444 LENS (EXCEEDS NEMA 6P/IP 67)
7. U.S. & FOREIGN PATENT ISSUED

| REVISIONS |      |                            |          |          |       |
|-----------|------|----------------------------|----------|----------|-------|
| ECN #     | REV. | DESCRIPTION                | DATE     | INITIALS | CHK'D |
|           | 001  | REVISED PER ECR 111009AZ01 | 11/26/10 | KH       | DPZ   |

## CABLE ORDERING CODE EXAMPLE: CNX 440 E02 4 1 12

| TERMINATION * |                           |
|---------------|---------------------------|
| X =           | STRIPPED END              |
| E =           | SINGLE ROW LOCKING HEADER |
| D =           | DUAL ROW LOCKING HEADER   |
| 02 =          | 2 WIRES                   |
| 03 =          | 3 WIRES                   |
| 04 =          | 4 WIRES                   |

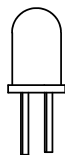
| WIRE SIZE * |        |
|-------------|--------|
| 4           | 24 AWG |

| WIRE COLOR * |                             |
|--------------|-----------------------------|
| 1            | WHITE - BLACK               |
| 2            | RED - BLACK                 |
| 6            | WHITE - BLACK - RED         |
| 0            | WHITE - BLACK - RED - GREEN |

| 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) |

\*CALL FACTORY  
FOR ADDITIONAL  
OPTIONS

### LEDS (ORDER SEPARATELY)

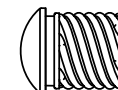


5MM BI-LEAD

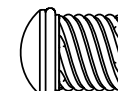


5MM TRI-LEAD

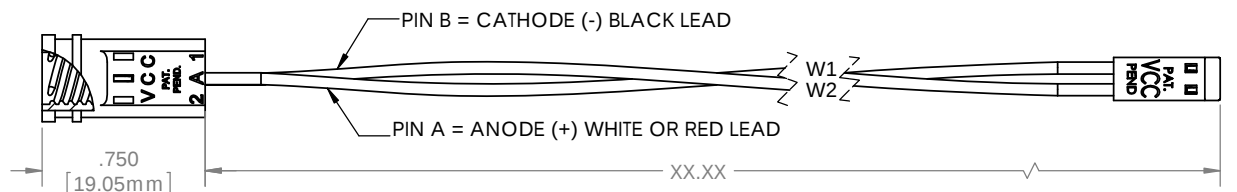
### LENS (ORDER SEPARATELY)



CMC 441  
CMC 443



CMS 442  
CMS 444



|                                                                                                                                                                                                                                                                                                                                                                                                               |               |           |                                                                                                                                                                                                   |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| DIMENSION STYLE: INCHES / MM<br>GENERAL TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>INCHES ±.500<br>MM ±12.7                                                                                                                                                                                                                                                                                             | APPROVAL      | DATE      | <br>12780 DANIELSON CT, SUITE A, POWAY, CA 92064 U.S.A<br>PHONE: (800) 522-5546 EMAIL: vccsales@vccclite.com |     |
|                                                                                                                                                                                                                                                                                                                                                                                                               | DRAWN KHOWARD | 11/26/10  |                                                                                                                                                                                                   |     |
|                                                                                                                                                                                                                                                                                                                                                                                                               | CHECKED DPZ   | 11/29/10  |                                                                                                                                                                                                   |     |
| <br>THIRD ANGLE PROJECTION<br><br>PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS<br>DRAWING IS THE SOLE PROPERTY OF<br>VISUAL COMMUNICATIONS COMPANY, INC.<br>ANY REPRODUCTION IN PART OR AS<br>A WHOLE WITHOUT THE WRITTEN<br>PERMISSION OF VISUAL<br>COMMUNICATIONS COMPANY, INC. IS<br>PROHIBITED. | MATERIAL      |           | TITLE:                                                                                                                                                                                            |     |
|                                                                                                                                                                                                                                                                                                                                                                                                               | SEE NOTES     |           | ASSEMBLY, CNX 440<br>CABLE                                                                                                                                                                        |     |
|                                                                                                                                                                                                                                                                                                                                                                                                               | FINISH        |           | SIZE DWG. NO.                                                                                                                                                                                     |     |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                                                                          |               | SEE NOTES |                                                                                                                                                                                                   | 001 |
| SCALE: 1.75:1                                                                                                                                                                                                                                                                                                                                                                                                 |               |           | SHEET 1 OF 1                                                                                                                                                                                      |     |