

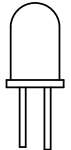
NOTES:

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
 LOCKWASHER - STEEL, NICKEL PLATE
 TERMINALS - PHOSPHOR BRONZE, TIN PLATE
 WIRE - 24 AWG 1007/ 1569
3. MOUNTING: HOLE SIZE - 9/16" (14.288mm) OPENING ON 3/4" (19.05mm) CENTER
4. PANEL THICKNESS: .030" (.762mm) MIN - .188" (4.775mm) MAX
5. LED LEAD LENGTH:
 FOR BI-LEAD - TRIM TO .300" ± 0.010 (7.620mm ± 0.254)
 FOR HI-FLUX - NO TRIM REQUIRED
 FOR TRI-LEAD - CONTACT FACTORY
6. FOR DRY APPLICATIONS USE HMC 461 OR HMC 463 LENS ; FOR DUST AND WET CONDITIONS USE HMS 462 OR HMS 464 LENS (EXCEEDS NEMA 6P/ IP 67)
7. U.S. & FOREIGN PATENT ISSUED AND PENDING

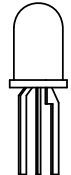
REVISIONS				
ECN #	REV	DESCRIPTION	DATE	INITIALS
	001	REVISED PER ECR 111009AZ01	11/26/10	KH

CABLE ORDERING CODE EXAMPLE:
CNX 460 E02 4 1 12

LEDS
(ORDER SEPARATELY)



10MM BI-LEAD



10MM TRI-LEAD

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

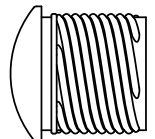
WIRE SIZE *	
4	24 AWG

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

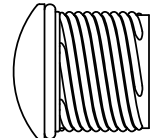
WIRE LENGTH *	
04	4 INCHES (101.6mm)
06	6 INCHES (152.4mm)
08	8 INCHES (203.2mm)
12	12 INCHES (304.8mm)
18	18 INCHES (457.2mm)
24	24 INCHES (609.6mm)

* CALL FACTORY
FOR ADDITIONAL
OPTIONS

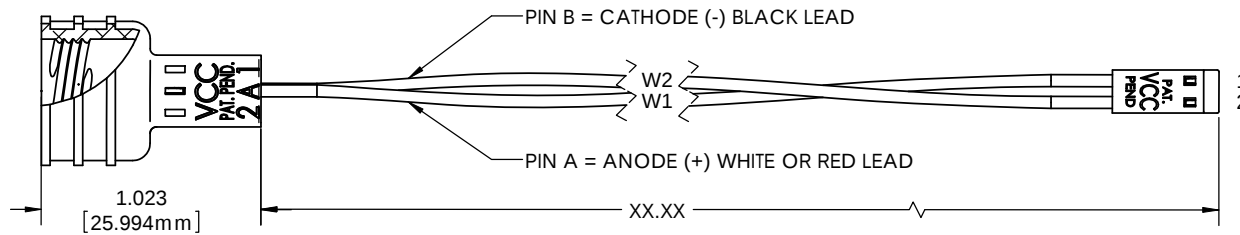
LENS
(ORDER SEPARATELY)



HMC 461
HMC 463



HMS 462
HMS 464



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	 OPTOELECTRONICS 190 BOSSTICK BLVD, SUITE 101 SAN MARCOS, CA 92069 U.S.A PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vcscsales@vccite.com			
FINISH SEE NOTES		TITLE: CNX 460 CABLE ASSEMBLY				
APPROVAL		DATE	SIZE	DWG. NO.	REV	
DRAWN K.Howard		11/26/10	B	CNX 460 ASSY	001	
CHECKED DPZ		11/29/10				
DO NOT SCALE DRAWING						
SCALE: 1.75:1 SHEET 1 OF 1						