

NOTES:

1. ROHS COMPLIANT
2. MATERIALS:
 SOCKET BODY: ALUMINUM ALLOY
 LENS: POLYCARBONATE, UL RATING 94-V2
 WASHER: STEEL, ZINC PLATED, UL RATING 94-V0
 RETAINING NUT: ALUMINUM ALLOY
 WIRE: 24 AWG 1007/1569
 RED = ANODE (+)
 BLACK = CATHODE (-)
3. MOUNTING HOLE: .399 ± .004 [10.1mm ± .1]
4. PANEL THICKNESS: .059 [1.5 mm] MIN TO .320 [8.1 mm] MAX
5. OPERATING TEMPERATURE: -40F [-40C] TO 176F [80C]
6. LED CURRENT OUTPUT: 20mA
7. NUT AND WASHER TO BE PACKAGED SEPERATELY

REVISIONS				
ECN #	REV	DESCRIPTION	DATE	INITIALS
	001	INITIAL RELEASE	10-1-10	SMU
	002	MODS PER ECR 041310AZ01	10/20/10	KH
	003	MORE MODS PER ECR 041310AZ01	11/1/10	KH

CNX 480 CABLE ASSEMBLY ORDERING CODE (EXAMPLE): **CNX 480 X XXX XX**

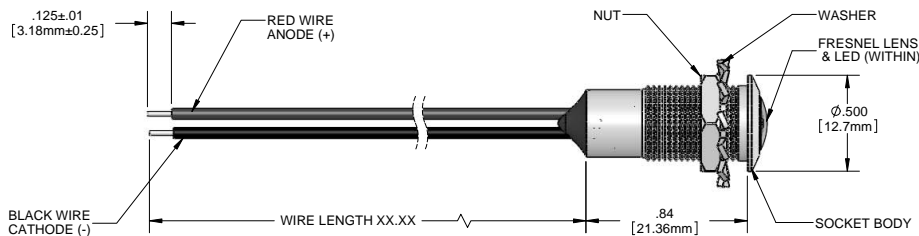
SOCKET BODY ANODIZED FINISH	
1	BLACK
2	CLEAR

LENS COLOR**	
RTP	RED TRANSPARENT
GTP	GREEN TRANSPARENT
CTP	CLEAR TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT

WIRE LENGTH CODE	
12	12.0" [305 mm]
24	24.0" [610 mm]

LED OUTPUT		
LED COLOR**	TYP INTENSITY, mcd	FORWARD VOLTAGE, V (Typ)
RED	245-345	1.8
GREEN	345-485	1.9
WHITE	3500-4900	2.8
BLUE	950-1300	3.0
YELLOW	280-380	1.9

*CALL FACTORY FOR ADDITIONAL OPTIONS.
 **LED COLOR SAME AS THE LENS COLOR. EX: A RED LENS COMES WITH A RED LED.



<small>UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS: DECIMALS ± .000</small> 	MATERIAL	SEE NOTES	VISUAL COMMUNICATIONS COMPANY, INC. <small>190 Bostwick Boulevard, Suite 101 San Marcos, CA 92069 USA Phone (760) 560-1300 Fax (760) 560-1301 Email: vccsales@vccole.com</small>	
	FINISH	NONE	TITLE: CNX 480 ASSEMBLY	
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	DRAWN	SMU	10-6-10	B
	CHECKED	DZ	10-6-10	CNX 480 X XXX XX
	DO NOT SCALE DRAWING		SCALE: 1:0.5	REV 003
				SHEET 1 OF 1