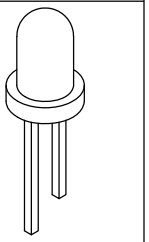
NOTES:
1. ROHS COMPLIANT
2. MATERIAL:
   PANEL CONNECTOR SOCKET - POLYPROPYLENE, UL RATING 94-HB
   HEADER CONNECTOR - POLYESTER, UL RATING 94-V0
   TERMINAL - PHOSPHOR BRONZE, TIN PLATE
   WIRE - 24 AWG 1007/1569
3. MOUNTING: HOLE SIZE: 11/64" (4.37mm)
4. PANEL THICKNESS: .030" (.762mm) MIN - .075" (1.905mm) MAX
   FOR PANEL THICKNESS .030" (.762mm) - .050" (1.270mm) USE 1 SPC 040 SPACER
   FOR PANEL THICKNESS .055" (1.397mm) - .075" (1.905mm) NO SPACER REQUIRED
5. LED LEAD LENGTH: FOR SMC 130 - .380" (9.652mm); FOR SMC 170 - .320" (8.128mm)
6. U.S. & FOREIGN PATENT ISSUED AND PENDING

REVISIONS				
ECN #	REV	DESCRIPTION	DATE	INITIALS
	001	REVISED PER ECR 111009AZ01	9/28/10	KH

LED/SPACER (ORDER SEPARATELY)



3 MM LED

SPC 040

CABLE ORDERING CODE EXAMPLE:

CNX B E 4 1 12

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

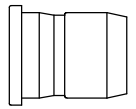
WIRE SIZE *	
4	24 AWG

WIRE COLOR *	
1	WHITE - BLACK
2	RED - BLACK

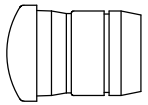
WIRE LENGTH *	
04	4 INCHES (101.6mm)
06	6 INCHES (152.4mm)
08	8 INCHES (203.2mm)
12	12 INCHES (304.8mm)
18	18 INCHES (457.2mm)
24	24 INCHES (609.6mm)

* CALL FACTORY FOR ADDITIONAL OPTIONS

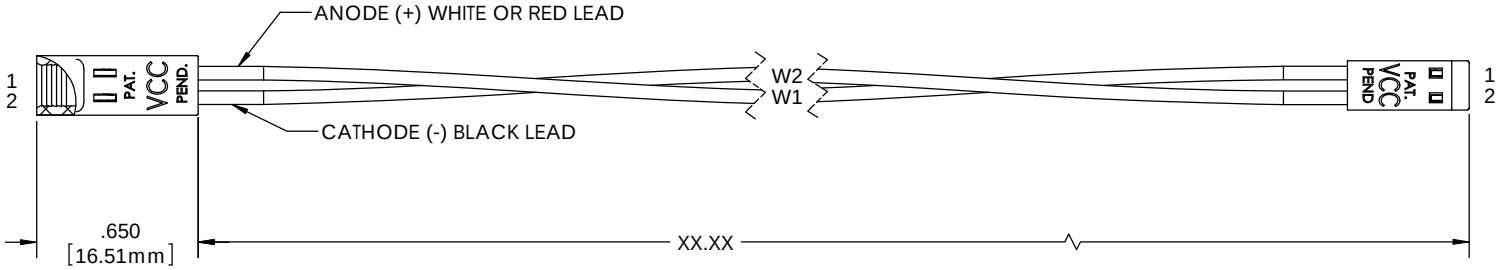
LENS/PANEL MOUNT (ORDER SEPARATELY)



SMC 130



SMC 170



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

FINISH: SEE NOTES

APPROVAL		DATE
DRAWN	K.Howard	9/28/10
CHECKED	DPZ	11/29/10

DO NOT SCALE DRAWING

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 B CABLE ASSEMBLY

SIZE	DWG. NO.	REV
B	CNX B ASSY	001

SCALE: 1:1 | SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

VCC:

CNXAX4108 CNXBX4104 CNXBX4108 CNXBX4112 CNXBX4124 CNXBE4118 CNXBE4112 CNXBE4124 CNXBE4108 CNXBX4118 CNXBE4104 CNXBE4106 CNXBG4104 CNXBG4106 CNXBG4108 CNXBG4112 CNXBG4118 CNXBG4124 CNXBX4106 CNXBE4218 CNXBE4224 CNXBX4212