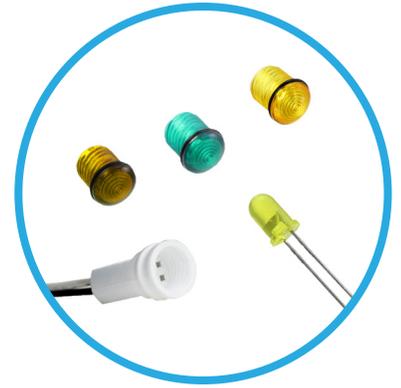# CNX 440 Series
Build Your Own Indicator
For use with T-1 3/4 (5mm) LEDs

CNX 440 Series features modular panel mount indicator assemblies and mounting hardware and require no tools for assembly.

Application

- Industrial
- Transportation
- People Movers

- Automation and Control
- Maritime, Oil and Gas Industry
- Safety and Emergency Applications

- Outdoor Applications
- Gaming and Vending Machines
- Status Indicator

Key Features

- Mounting holes size: 5/16" (8mm) opening on 1/2" centers
- Panel thickness: .031" (.787mm) Min - .125" (3.175mm) Max
- Choice of 4 different types of lenses (order separately)
- Available in 6 standard wire lengths, from 4 to 24 inches
- Choice of 4 different wires colors: White/Black, Red/Black, White/Black/Red, White/Black/Red/Green
- Available wire gauge: 24 AWG
- 5mm LED and lens needs to be ordered separately
- 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)
- **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
- LED lead length: Bi-Leads - .250" ± 0.01" (6.35mm ± 0.254mm), Tri-Leads and 4-Leads - Contact VCC
- For additional options please contact VCC
- RoHS Compliant

Ordering Data

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CNX 440  X02 4 1 08
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TERMINATION *		WIRE SIZE *		WIRE COLOR *		WIRE LENGTH *	
X =	STRIPPED END	4	24 AWG	1	WHITE - BLACK	04	4 INCHES (101.6mm)
E =	SINGLE ROW LOCKING HEADER			2	RED - BLACK	06	6 INCHES (152.4mm)
D =	DUAL ROW LOCKING HEADER			6	WHITE - BLACK - RED	08	8 INCHES (203.2mm)
02 =	2 WIRES			0	WHITE - BLACK - RED - GREEN	12	12 INCHES (304.8mm)
03 =	3 WIRES					18	18 INCHES (457.2mm)
04 =	4 WIRES					24	24 INCHES (609.6mm)

*For custom length, connectors, colors contact VCC

Accessories (Order Separately)

LEDs

5mm Bi-lead   5mm Tri-lead   5mm 4-Lead

Lens

CMC_441 Series
CMC_441_XXX
5mm round standard threaded fresnel lens

CMC_443 Series
CMC_443_XXX
5mm round standard threaded plain lens

CMS_442 Series
CMS_442_XXX
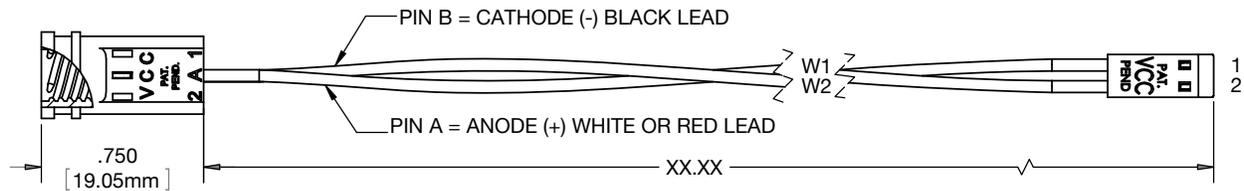5mm round standard threaded fresnel lens with seal

CMS_444 Series
CMS_444_XXX
5mm round standard threaded plain lens with seal

Notes
XXX - Color options

Product Dimensions

PIN B = CATHODE (-) BLACK LEAD
PIN A = ANODE (+) WHITE OR RED LEAD

.750
[19.05mm]

W1
W2

XX.XX

1
2

Product Specifications

Materials	
Panel Connector	Polyester, UI Rating 94-V0
Head Connector	Polyester, UI Rating 94-V0
Lens	Polycarbonate, UL 94-V2
Moisture Seal	EPDM
Lock Washer	Steel, Nickel Plate
Terminals	Phosphor Bronze, Tin Plate
Wire	24 AWG 1007/1569

Installation Specifications	
Mounting Hole	5/16" (8mm) opening on 1/2" centers
Panel Thickness	.031" (.787mm) Min - .125" (3.175mm) Max
LED Lead Length	Bi-Leads - .250" ± 0.01" (6.35mm ± 0.254mm) Tri-Leads and 4-Leads - Contact VCC
Applications	CMC 441 or CMC 443 Lens For standard dry applications CMS 442 or CMS 444 Lens For dust and wet conditions (Exceeds NEMA 6P/IP 67)

Temperature Specifications	
Operating Temperature	-25˚C to +80˚C -13˚F to +176˚F
Storage Temperature	-30˚C to +100˚C -22˚F to +212˚F

Compliances and Approvals

REACH COMPLIANCE

RoHS COMPLIANT