

# CNX K Series

## Build Your Own Indicator

### for Use With T-1 3/4 (5mm) LEDs



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



#### Applications

- Industrial
- Transportation
- Emergency Applications
- Maritime, Oil and Gas Industry
- Automation and Control
- People Movers
- Instrument Panels
- Gaming and Vending Machines
- Outdoor Applications

#### Key Features

- For panel hole diameter: 0.281" (7.14mm)
- Terminations available: stripped end, locking connector and plain connector
- Eliminates the need for soldering or crimping wires
- Available wire gauge: 24 AWG
- Available in 6 standard wire lengths, from 4" to 24"
- Choice of 2 different wires colors: White/Black or Red/Black
- Panel thickness ranges from 0.030" (0.762mm) to .250" (6.35mm)
- 5mm (T-1 3/4) LED (Flangeless only) needs to be ordered separately
- For additional options please contact our technical sales department
- U.S. and foreign patent issued
- RoHS and REACH Compliant

## Ordering Data

Series	LED Termination		Wire Size		Wire Color		Wire Length	
CNX K	G		4		1		12	
	X	Stripped End	4	24 AWG	1	White-Black	04	4in (101.6mm)
	E	Single Row Locking Header			2	Red-Black	06	6in (152.4mm)
	G	Single Row Plain Header					08	8in (203.2mm)
							12	12in (304.8mm)
							18	18in (457.2mm)
							24	24in (609.6mm)



Example:

**CNX\_K\_G\_4\_1\_12**

Single Row Plain Header, 24 AWG Wire Size, White/Black Wire Color, 12 Inch Wire Length

*Shown with 5mm (T-1 3/4) Flangeless LED*

**\*Call VCC for additional options**

## Terminations



### Stripped End (X)

Wire color options



### Single Row (E)

Locking Connector  
2 Wires Option Only



### Single Row (G)

Plain Connector  
2 Wires Option Only

## Accessories (Order Separately)



### 5mm (T-1 3/4)

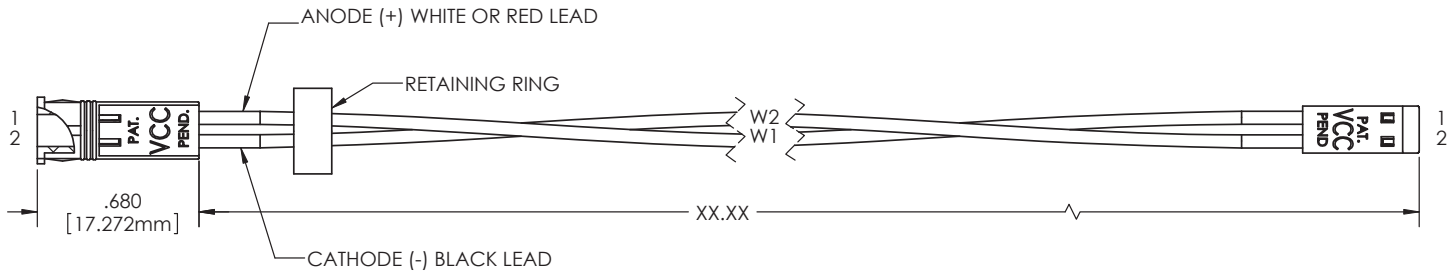
Flangeless Only



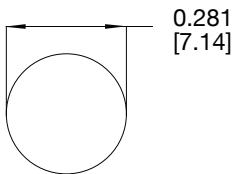
### RNG 242

Retainer Ring Option  
RNG\_242

## Product Dimensions



### Recommended Mounting Hole



#### Notes:

1. All dimensions are in inches [millimeters]
2. Tolerance is  $\pm .500$  [12.7] unless otherwise noted.
3. XX.XX refer to wire length
4. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

## Product Specifications

Materials	
Panel Connector Socket	Polypropylene, UL 94-HB
Head Connector	Polyester, UL 94-V0
Terminals	Phosphor Bronze, Tin Plate
Wire	24 AWG 1007/1569

Installation Specifications	
Mounting Hole	0.281" (7.14mm)
Panel Thickness	.030" (.762mm) Min - .250" (6.35mm) Max Use RNG 242 retainer ring when additional security is required
LED Lead Length	5mm Flangeless LED .250" (6.35mm)

## Compliances and Approvals



# Mouser Electronics

Authorized Distributor

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VCC:

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