



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

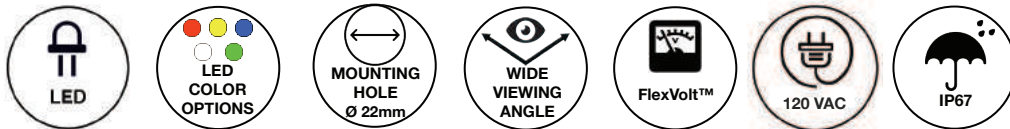




CNX722 Series 0.866" (22mm) Ruggedized LED Panel Mount Indicator



Ruggedized CNX722 Series with built-in LED offers fast, easy installation in harsh environments.



Applications

- Industrial Machinery
- Transportation Dashboards
- Instrument Panels
- Control Cabinets
- Safety Applications
- Disinfection and Sterilization
- Switching Stations
- Slot, Gaming and Vending Machines
- Outdoor Signs
- Military Aircraft

Key Features

- For panel hole diameter: 0.866" (22mm)
- Designed for extreme harsh and outdoor environments.
- Variety of connection options for fast, easy installation.
- Built-in LED can be used with FlexVolt™ (5 to 28 VDC) or 120VAC circuits
- Fast pitch threads ease assembly, requiring only one turn.
- Nut assembly by finger-tightening or with 1 inch hex key.
- RoHS and REACH Compliant.
- Outdoor visibility in direct sunlight.
- Available in six solid colors (red, green, white, blue, soft yellow and yellow).
- Wide Viewing Angle
- Resistant to shock and vibration.
- Optional bezel available in many colors
- Moisture sealed, IP67, protected from total dust ingress and withstanding water immersion between 15 cm and 1 meter for 30 minutes.
- Lead wire options with custom wire length available.
- Other colors (single and bicolor) are available upon request.

Ordering Data

The CNX722 Series is available in a range of standard features and options. To specify your Panel Mount Indicator, select one option from each column.

LED Color		Voltage	Termination Style	
CNX722C				
CNX722C: Colored Body				
200	Red	FV	B*	Screw Block
400*	Soft Yellow		W	Wire Leads
401	Yellow		T	Quick Disconnect/ Terminals
500	Green			
600	Blue			
900	White			
		5-28VDC		
		120	120VAC	

Example:
CNX722C401120T
Yellow
120V
Quick Disconnect



* Not Available for the 120VAC Version

Accessories

Optional sealed bezel: BZL722-□

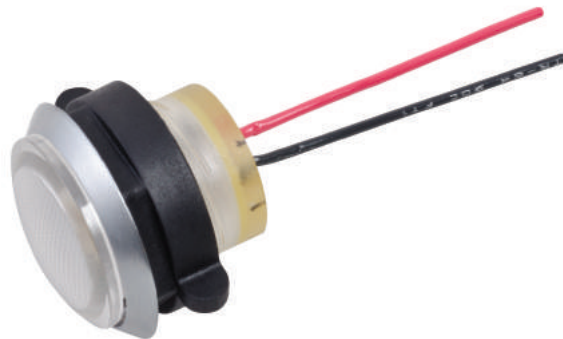
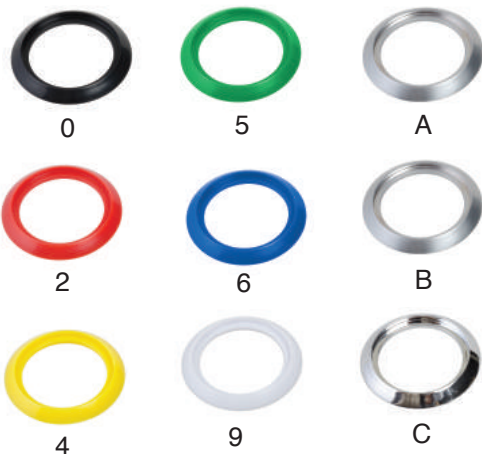
Sealed Bezel IP67

- Material - either plastic or metal
- For indoor and outdoor applications, protects against falling dirt. Also protects against water or oil and the effects of ice formation.

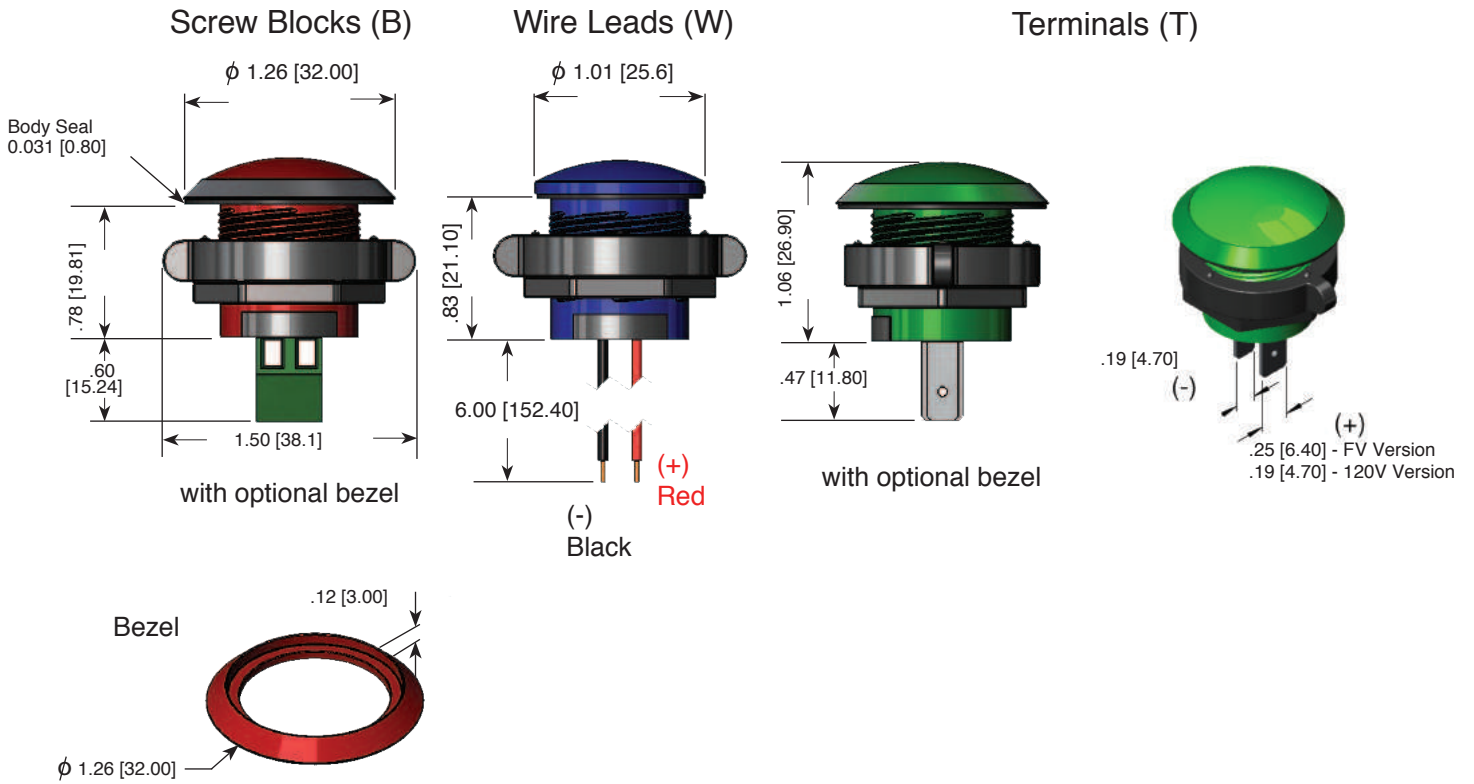
moisture seal	EPDM
bezel-plastic	ABS, UL 94-HB
bezel-metal	aluminum alloy

Bezel Color		Material
□	color	
0	black	plastic
2	red	plastic
4	yellow	plastic
5	green	plastic
6	blue	plastic
9	white	plastic
A	actual aluminum	metal
B	brushed aluminum	plastic
C	chrome	plastic

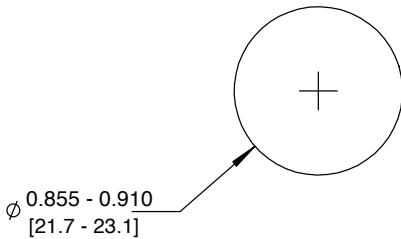
Example:
CNX722C900FVW
White
with BZL722-A
Actual Aluminum
Bezel



Product Dimensions



Recommended Mounting Hole



All Dimensions in inches [mm]

Product Specifications

Flex Voltage Version:

LED output		
LED color	Luminous intensity (mcd)	I (mA)
red	1300-2700	20
soft yellow	80-400	20
yellow	450-1120	20
green	1000-1400	20
blue	280-710	20
white	1300-1800	20

120VAC Version:

LED output		
LED color	Luminous intensity typ. (mcd)	I (mA)
red	550	8
yellow	245	8
green	924	8
blue	67	8
white	644	8

Installation Specification

mounting hole	0.855-910" (21.7-23.1mm)
panel thickness	Up to .300" (7.6mm)
spacing	minimum 1.5" center to center
retainer width	1.50" (38.1 mm)

Operating parameters

operating temperature	-40°F (-40°C) to 176°F (80°C)
-----------------------	----------------------------------

Materials

body	polycarbonate, UL94-V2
retaining nut	PBT/Glass Filled, UL94-V0
wire	22 AWG - Black/Red** 18 AWG - Black***
lens	polycarbonate, UL94-V2
moisture seal	EPDM

** Flex Voltage Version

*** 120 VAC Version

Compliance and Approvals

