



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!



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CNX 722FV Series 0.866" (22mm) Ruggedized LED FlexVolt™ Panel Mount Indicator



CNX 722FV Series with built-in LED FlexVolt™ technology offers fast, easy installation in harsh environments

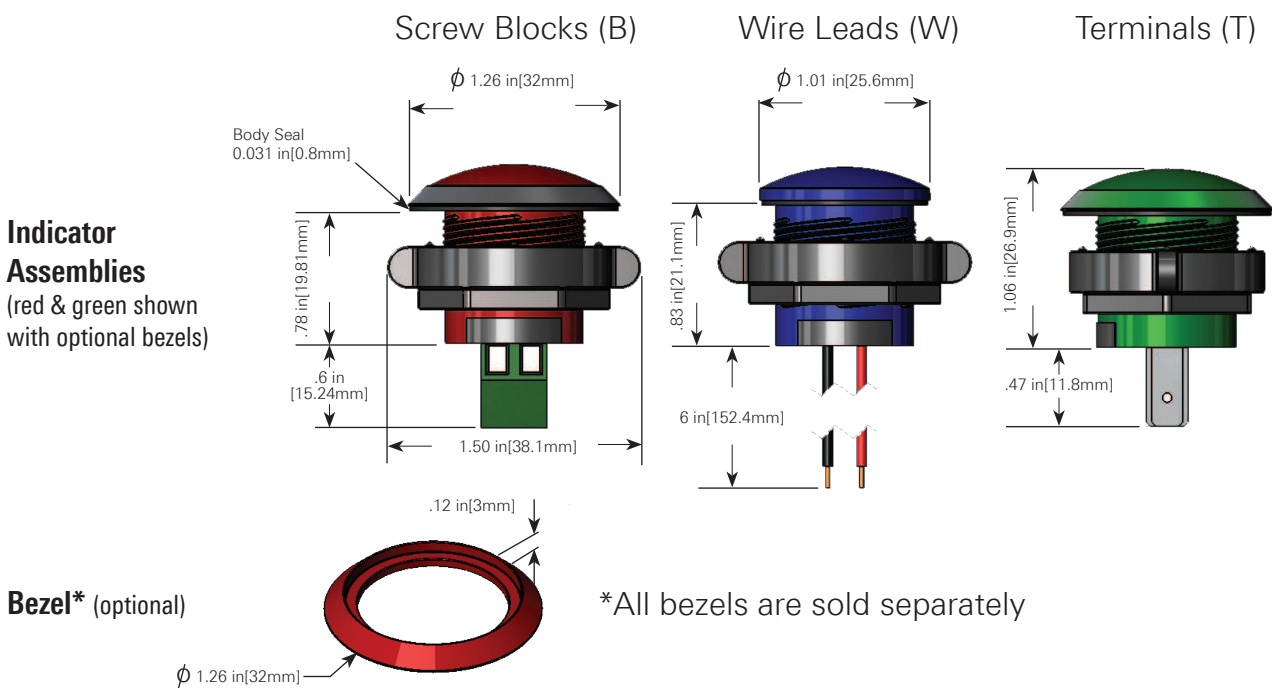
Applications

- control cabinets
- instrument panels
- disinfection and sterilization environments
- transportation dashboards
- switch stations
- safety applications
- outdoor signage
- aircraft and military
- industrial machinery
- vending and gaming machines

Key features

- designed for extreme harsh and outdoor environments
- variety of connection options for fast, easy installation
- built-in LED can be used with 5 to 28 volt DC circuits
- fast pitch threads ease assembly, requiring only 1 turn
- special nut assembles by finger, or with 1" hex tool
- direct sunlight visibility
- wide viewing angle
- resistant to shock and vibration
- custom LEDs and lens colors available
- optional bezel available in many colors
- moisture sealed, IP67/NEMA 6P rated

Product dimensions



Ordering data

CNX 722 22mm indicator
ordering code (example)

CNX 722 C XXX FV X

Body Type	
X	material
C	colored**

**Body color to match LED color

LED Color	
XXX	color
200	red
400	soft yellow
401	yellow
500	green
600	blue
900	white

Voltage	
XX	input voltage
FV	5-28 VDC

Termination Style	
X	termination style
B	screw block
T	quick disconnect/ terminals
W	wire leads

Product specifications

LED output		
LED color	typ intensity (mcd)	I (mA)
red	1300-1900	20
soft yellow	80-200	20
yellow	450-1120	30
green	700-1400	20
blue	280-710	30
white	1300-1700	20

Materials	
body	polycarbonate, UL 94-V2
retaining nut	Valox, black UL 94-V0
wire	22 AWG 1007/1569
lens	polycarbonate, UL 94-V2
moisture seal	EPDM

Installation specification	
mounting hole	.855-.910" (21.7-23.1mm)
panel thickness	Up to .300" (7.6mm)
spacing	minimum 1.5" center to center

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

Compliance & approvals



Accessory options

Optional sealed bezel: BZL722_X

Sealed Bezel IP67/NEMA 6P

- 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
X	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