



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





CNX C Series

Build Your Own Indicator

For use with T-1 3/4 (5mm) LEDs



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

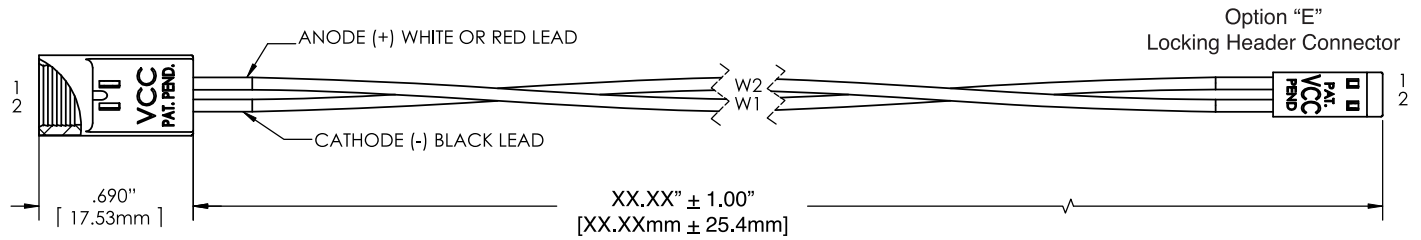
Applications

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

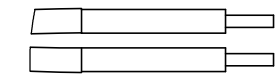
Key Features

- For panel hole diameter: 0.28" (7.14mm)
- Choice of 4 different types of lenses
- Terminations available: Stripped end, 2 Lead Locking Header or 2 Lead Plain Header or with Terminals
- Eliminates the need for soldering or crimping wires to fragile LED leads and deliver superior stability when subjected to forces of 2Gs, 4Gs and 6Gs from 0 to 2000 Hz
- Available in 6 standard wire lengths, from 4 to 24 inches
- Choice of 2 different wires colors: Black/White or Red/Black
- Available wire gauge: 22 AWG or 24 AWG
- Panel thickness ranges from 0.030" (0.762 mm) to 0.125" (3.175mm). Refer to Product Specifications for Technical Details
- 5mm LED, Lens, Clip and Spacer needs to be ordered separately
- Panel Clip CMC_285 is optional and designed to secure and center the LED into the panel
- Spacer SPC_060 made of EPDM rubber is optional and designed to seal against water, oil, air and dust
- For additional options please contact our Technical Sales Department
- RoHS and REACH Compliant

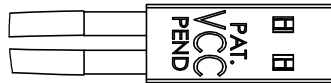
Product Dimensions



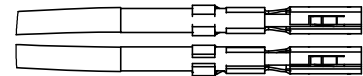
TOLERANCES UNLESS OTHERWISE SPECIFIED:
±0.005" (±0.10mm)



Option "X"
Stripped End - No Connector



Option "G"
Plain Header Connector



Option "A"
with Terminals; No Connector

Accessories (Order Separately)

LED Through Hole



LED 5mm

Spacer SPC



SPC_060

Clip CMC 285 Series



CMC_285_BLK

CMC_285_BLK (Black)
CMC_285_CTP (Clear)

CMC 313 Series



CMC_313_ATP

- CMC_313_ATP
- CMC_313_BTP
- CMC_313_CTP
- CMC_313_GTP
- CMC_313_RTP
- CMC_313_YTP

CMC 321 Series



CMC_321_ATP

- CMC_321_ATP
- CMC_321_BTP
- CMC_321_CTP
- CMC_321_GTP
- CMC_321_RTP
- CMC_321_YTP

CMC 323 Series



CMC_323_CTP

CMS 323 Series (Moisture Sealing)



- CMS_322_ATP
- CMS_322_BTP
- CMS_322_CTP
- CMS_322_GTP
- CMS_322_RTP
- CMS_322_YTP

Ordering Data

CNX_C □ □ □ □

End Connector (if any)	
X	Stripped End - No Connector
E	2 Lead Locking Header Connector
G	2 Lead Plain Header Connector
A	W/Terminals; No Connector

WIRE SIZE*	
2	22 AWG
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)
30	30 INCHES (762mm)

Cable ordering code example CNX_C_X_4_1_04

CNX_C, Stripped End Termination, 24AWG, Wire White/Black, 4 inches wire length.

* Additional options available

Product Specifications

Materials	
Panel Connector Socket	Polypropylene, UL 94-HB
Header Connector	Polyester, UL 94-V0
Terminals	Phosphor Bronze, Tin Plate
Wire	22 or 24 AWG 1007/1569

Installation Specifications	
Mounting Hole	9/32" (0.281") (7.14 mm)
Panel Thickness	0.030" - 0.125" (0.762mm - 3.175mm)

Panel Thickness / Spacers	
0.030" - 0.045" (0.762mm - 1.143mm)	Use 2 SPC_060
0.050" - 0.100" (1.27mm - 2.54mm)	Use 1 SPC_060
0.105" - 0.125" (2.67mm - 3.175mm)	No Spacer Required

Lenses / LED Lead Length	
Lens or Clip	LED Lead Length
CMC_285 (Clip)	0.350" ± 0.01" (8.89mm ± 0.254mm)
CMC_313, CMC_321, CMC_323, CMS_322	0.250" ± 0.01" (6.35mm ± 0.254mm)

Compliances and Approvals

