



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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## MODEL CPNL - ETHERNET AND USB PANEL-MOUNT CONNECTORS



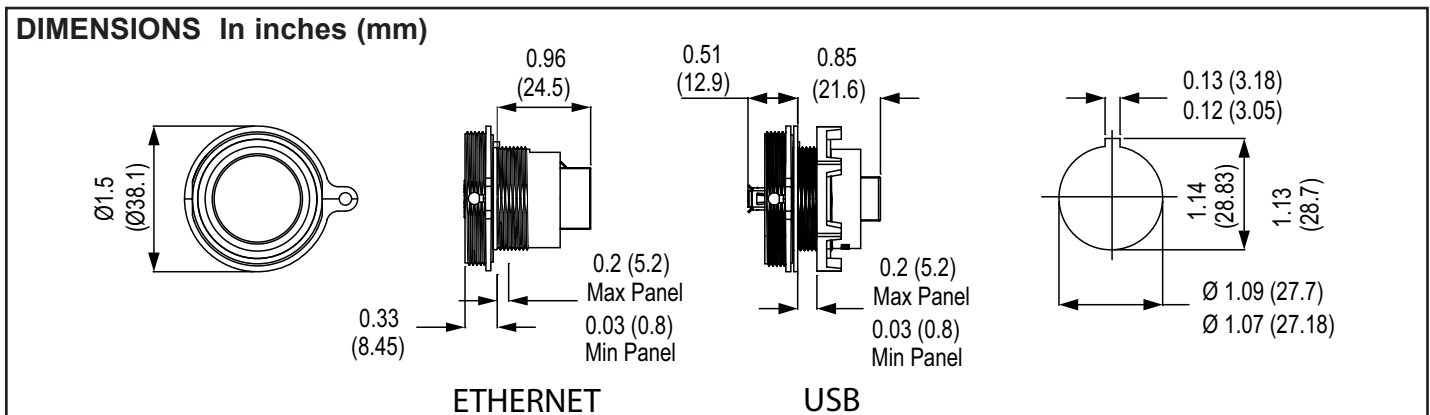
- DUST- AND WATER-PROOF TO IP68 WITH SEALING CAP ATTACHED
- CAT 5E COMPLIANT ETHERNET CONNECTION
- ETHERNET DATA RATE UP TO 100MHZ
- USB VERSION 2.0 PERFORMANCE
- USB HOT PLUGGABLE, STANDARD 4 POLE INTERFACE

Version 1: A type USB front of panel, standard B type at rear

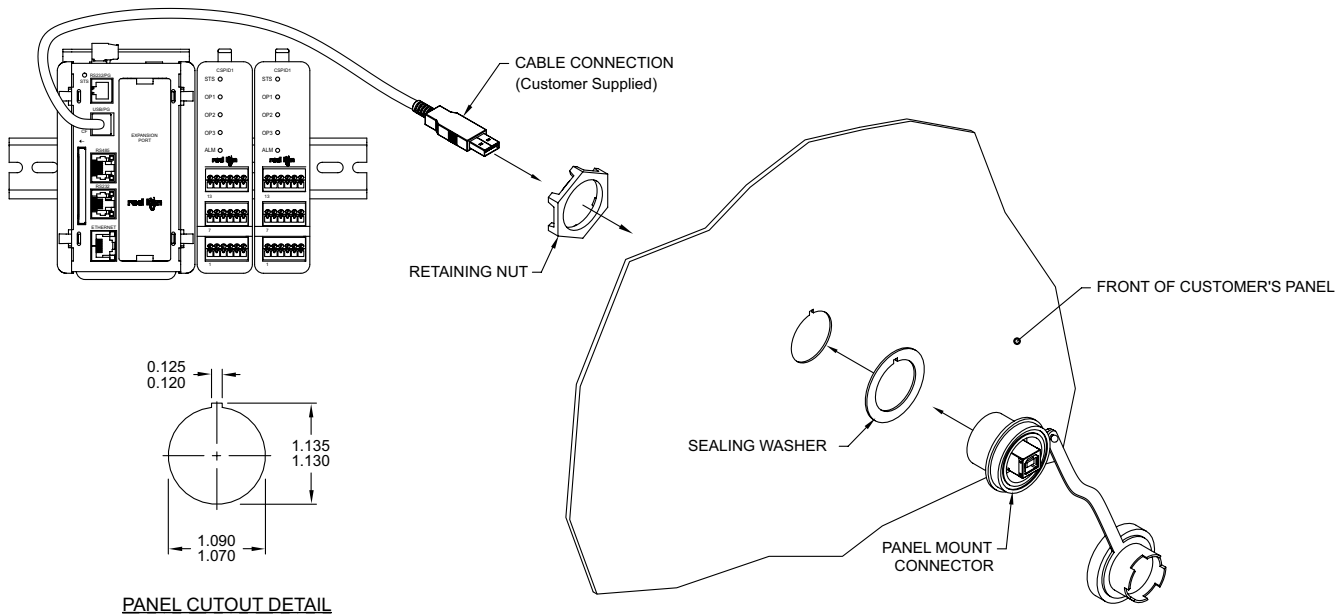
Version 2: B type USB front of panel, standard A type at rear

### DESCRIPTION

Ethernet (RJ-45) and USB panel-mount connectors are available for use in those installations where access to HMI, Data Station Plus or Modular Controller modules is awkward, or where easy access to Ethernet and/or USB connections is simply desirable. These connectors are supplied with an o-ring sealed cap that maintains their IP68 dust- and water-proof rating. The screw cap is easily removed for quick access to the Ethernet and USB connections. All connectors are provided with panel sealing gasket and o-ring sealed screw cap. Standard patch cables are used to connect the device to the rear of the panel-mount connector.



## APPLICATION EXAMPLE



## ORDERING INFORMATION

MODEL NO.	DESCRIPTION	PART NUMBER
CPNL	RJ-45 to RJ-45 Panel-mount Connector	CPNLRJ45
	USB Type A Front to USB Type B Rear Panel-mount Connector *	CPNLUSBA
	USB Type B Front to USB Type A Rear Panel-mount Connector **	CPNLUSBB

\* Use this connector to remote mount the device's USB host ports.

\*\* Use this connector to remote mount the device's programming port.



Do not dispose of unit in trash - Recycle

### LIMITED WARRANTY

The Company warrants the products it manufactures against defects in materials and workmanship for a period limited to two years from the date of shipment, provided the products have been stored, handled, installed, and used under proper conditions. The Company's liability under this limited warranty shall extend only to the repair or replacement of a defective product, at The Company's option. The Company disclaims all liability for any affirmation, promise or representation with respect to the products.

The customer agrees to hold Red Lion Controls harmless from, defend, and indemnify RLC against damages, claims, and expenses arising out of subsequent sales of RLC products or products containing components manufactured by RLC and based upon personal injuries, deaths, property damage, lost profits, and other matters which Buyer, its employees, or sub-contractors are or may be to any extent liable, including without limitation penalties imposed by the Consumer Product Safety Act (P.L. 92-573) and liability imposed upon any person pursuant to the Magnuson-Moss Warranty Act (P.L. 93-637), as now in effect or as amended hereafter.

No warranties expressed or implied are created with respect to The Company's products except those expressly contained herein. The Customer acknowledges the disclaimers and limitations contained herein and relies on no other warranties or affirmations.

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