



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

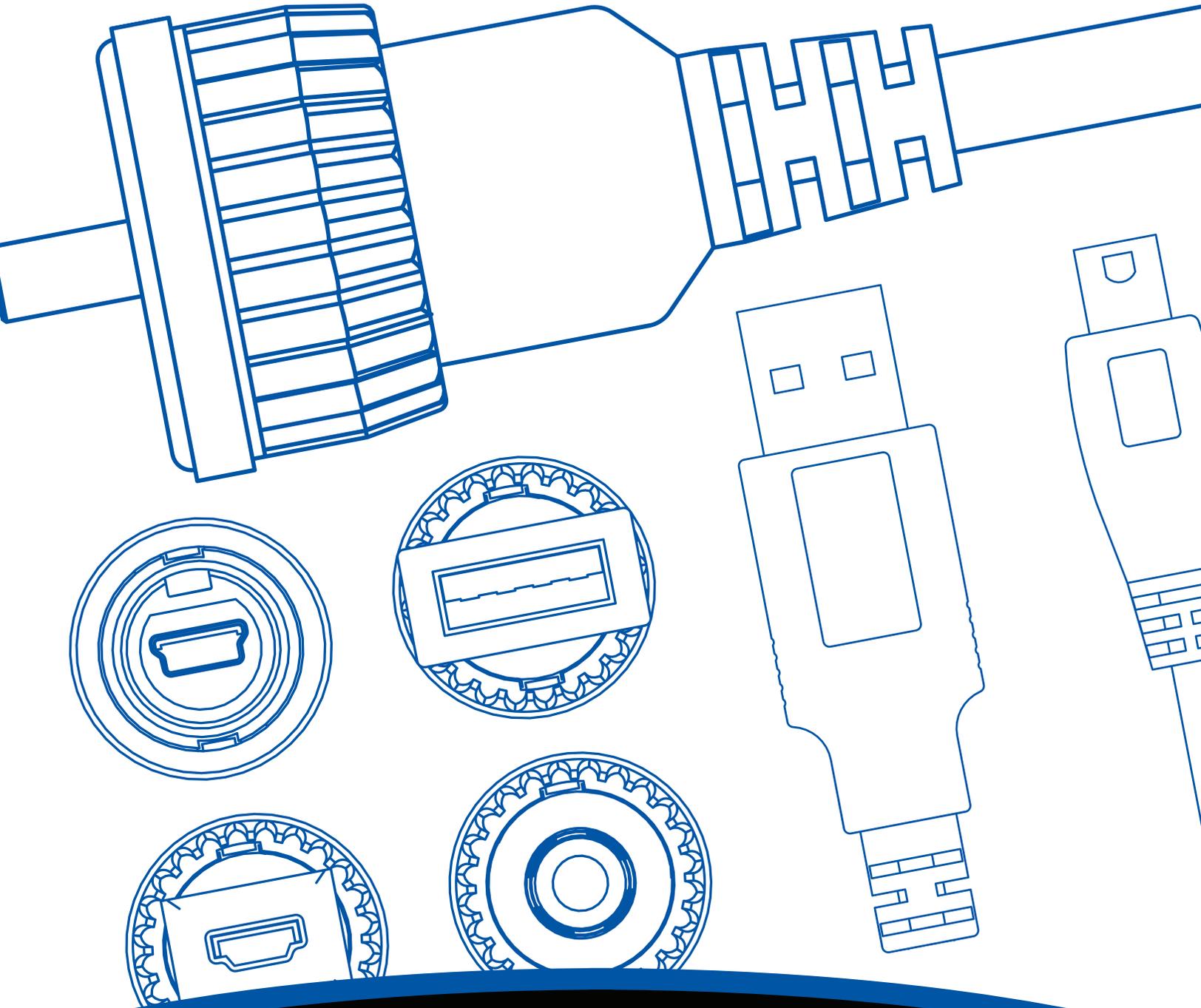
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# CONXALL®

A SWITCHCRAFT COMPANY



## SEALED MINI USB CABLES

NPB | C715

# SEALED MINI USB CABLES

NPB | C715



## FEATURES & BENEFITS

- Sealed to IP67 & IP68 NEMA 250 (6P) when mated
- Easy to assemble
- Quick connect bayonet style interface
- RoHS Compliant

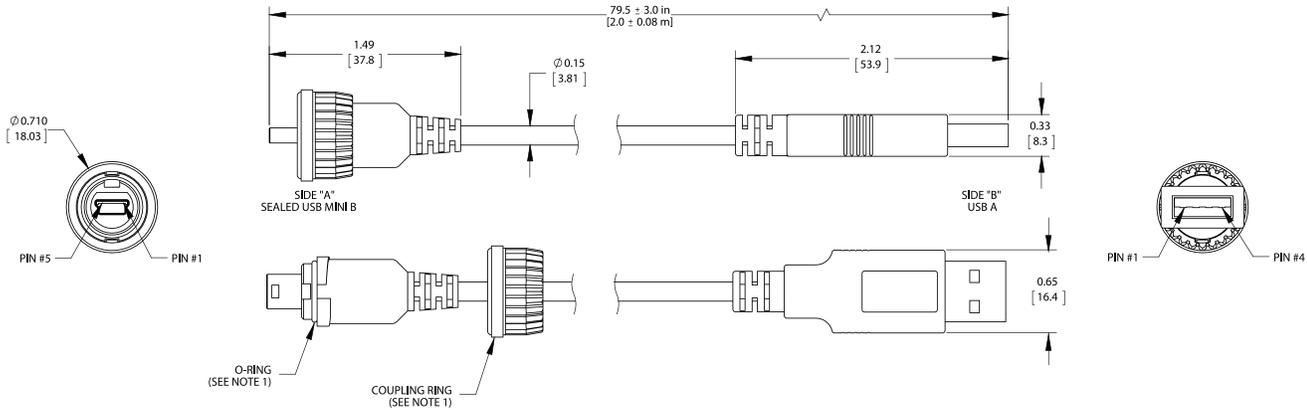
## APPLICATIONS

- Any sealed data transmission
- Military or industrial GPS location devices
- Instrumentation
- Medical data carts
- Data acquisition units
- General industrial applications

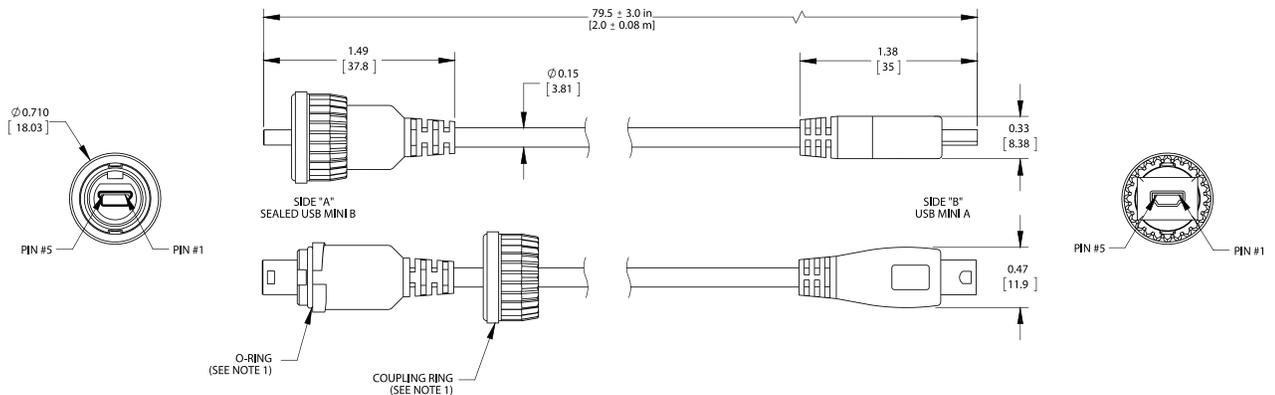
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## NPB | C715

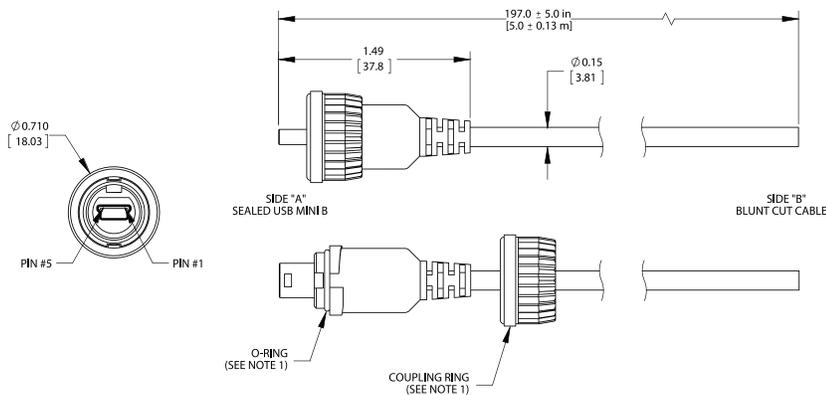
**DCM-USBNB-USBAR2**  
Sealed USB 2.0  
Mini B Plug to  
USB 2.0 A Plug



**DCM-USBNB-USMAR2**  
Sealed USB 2.0  
Mini B Plug to  
USB 2.0 Mini A Plug



**DCM-USBNB-R5**  
Sealed USB 2.0  
Mini B Plug to  
Blunt Cut Cable



PIN ASSIGNMENT	
USB MINI B	CABLE
1	RED
2	WHITE, TWISTED PAIR
3	GREEN, TWISTED PAIR
4	NO CONNECTION
5	BLACK
SHIELD	BRAID

**NOTE 1: THE O-RING & COUPLING RING COME PRE ASSEMBLED ON THE CABLE.**

UNITS ARE LISTED IN INCHES [MM]. ALL DIMENSIONS ARE REFERENCE ONLY.

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## SPECIFICATIONS

### MECHANICAL SPECIFICATIONS

Life:	500 Insertion/ Withdrawal Cycles Minimum
Vibration:	Mil-Std 202G Method 201A
Coupling Locking Style:	Quick Connect (Bayonet)

### ELECTRICAL SPECIFICATIONS

Tested Per USB 2.0 Specifications

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature Rating:	-20 °C to +75 °C (-4°F to +167°F)
Moisture Resistance:	Mil-Std 202G Method 106G
Insulation Resistance:	Mil-Std 202G Method 302
Thermal Shock:	Mil-Std 202G Method 107G
Salt Atmosphere (Corrosion):	Mil-Std 202G Method 101E
Weathertight:	IP67 & IP68, NEMA 250 (6P) (when mated)

### MATERIAL SPECIFICATIONS

Coupling Nut:	Thermoplastic
O-Ring:	Elastomer
Overmold Body & Flex Relief:	Thermoplastic
<b>USB A, Mini-B, Mini-A Plugs:</b>	
Insulator:	Thermoplastic UL94V-0, Black
Contacts:	Copper Alloy, Gold Plated (Contact Area)
Metal Shield:	Steel, Nickel Plated

### OTHER

Recommended Panel Thickness:	0.031-0.187 inches [0.8mm-4.8mm]
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