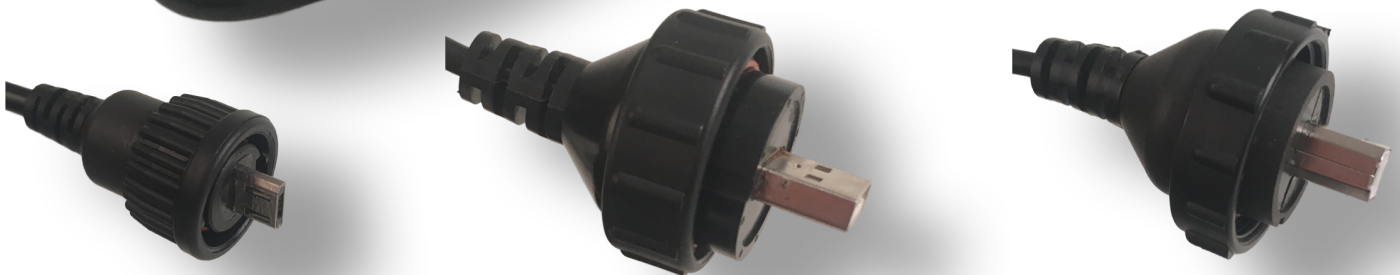


OFF-THE-SHELF
DATA-CON-X®
SEALED USB CABLES



Switchcraft®
CONXALL®

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS



Harsh environment connectors for critical data transmission requirements - now available off-the-shelf!

Part Number Ordering Code

USB Type A	
DCM-USBAB-R5	5 Meter USB 2.0 Type A Cable to Stripped and Tinned Leads, Bayonet Coupling
DCM-USBAT-R5	5 Meter USB 2.0 Type A Cable to Stripped and Tinned Leads, Threaded Coupling
USB Type B	
DCM-USBBB-R5	5 Meter USB 2.0 Type B Cable to Stripped and Tinned Leads, Bayonet Coupling
DCM-USBBT-R5	5 Meter USB 2.0 Type B Cable to Stripped and Tinned Leads, Threaded Coupling
Micro USB	
DCM-USBCB-R2	2 Meter Micro USB 2.0 Cable to Stripped and Tinned Leads, Bayonet Coupling

Specifications

- Micro USB
 - Current Rating: **1.0 A Min**
 - Dielectric Withstanding Voltage: **100V AC for 1 min.**
 - Insulation Resistance: **100 megaohms Min**
- USB Type A/B
 - Current Rating: **1.5 A Min**
 - Dielectric Withstanding Voltage: **500V AC for 1 min.**
 - Insulation Resistance: **1000 megaohms Min**
 - Temperature Limits: **-20°C to 75°C**
 - Seal Rating: **IP66** (when mated)
 - Life: **300 Cycles Min** (Coupling Ring)
 - Custom Cables Available, Call Factory

Materials

- Plug Body/Flex Relief: **Thermoplastic, Black**
- Coupling Ring: **Thermoplastic, Black**
- O-Ring: **Elastomer, Red**
- Cable Outer Jacket: **PVC, Black**
- Conductors: **Stranded Tinned Copper, 28AWG**
- USB A/B Plug:
 - Insulator: **Thermoplastic, White**
 - Contacts: **Copper Alloy, Gold Plated**
 - Shield: **Copper Alloy, Tin Plated**
- Micro USB Plug:
 - Insulator: **Thermoplastic, Black**
 - Contacts: **Copper Alloy, Gold flash**
 - Shell: **Copper Alloy, Nickel Plated**