

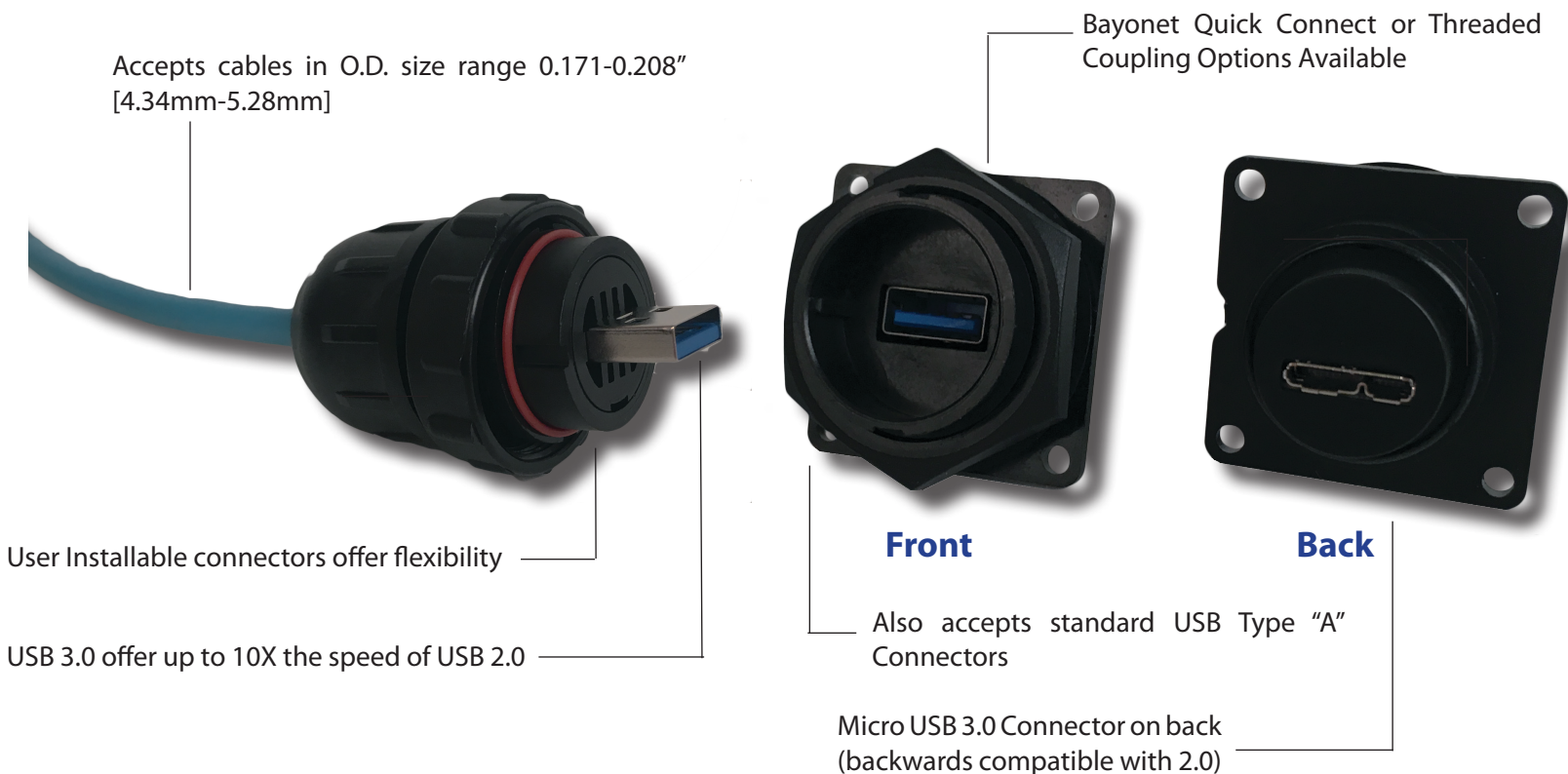
NEW PRODUCT BULLETIN 643

USB 3.0 SERIES DATA-CON-X[®] SEALED CONNECTORS



Switchcraft[®]
CONXALL[®]

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS



Part Number Ordering Code

Bayonet Quick-Connect Style	
DCC-US3AB-180	Data-Con-X USB 3.0 Type "A" Cable End, Bayonet Style Latching
DCP-US3AB-US3C	Data-Con-X USB 3.0 Type "A" to Micro Panel Mount, Bayonet Style Latching
Threaded Style	
DCC-US3AT-180	Data-Con-X USB 3.0 Type "A" Cable End, Threaded Style Latching
DCP-US3AT-US3C	Data-Con-X USB 3.0 Type "A" to Micro Panel Mount, Threaded Style Latching
Optional Accessories	
D24295-WA	Data-Con-X USB 3.0 IP68 Sealed Cap for Panel Mount

Specifications

- Current Rating: **1.0 A**
- Dielectric Withstanding Voltage: **100V AC for 1 min**
- Insulation Resistance: **100 megaohms Min**
- Contact Resistance: **50 milliohms Max**
- Temperature Limits: **-25°C to 80°C**
- Seal Rating (mated): **IP68/IP67, NEMA 250 (6P)**
- Recommended Panel Thickness:
 - Bayonet: **1/32" to 3/16"** (0.8mm to 4.8mm)
 - Threaded: **1/32" to 5/32"** (0.8mm to 3.9mm)

Materials

- Housing: **Thermoplastic, Black**
- Sealing Nut, Coupling Ring: **Thermoplastic, Black**
- Hex Nut: **Thermoplastic, Black**
- Insert: **Thermoplastic, Black**
- Sealing Ring: **Elastomer, Black**
- O-Ring: **Elastomer, Red**
- Gasket: **Elastomer, Black**
- PCB: **FR-4**