

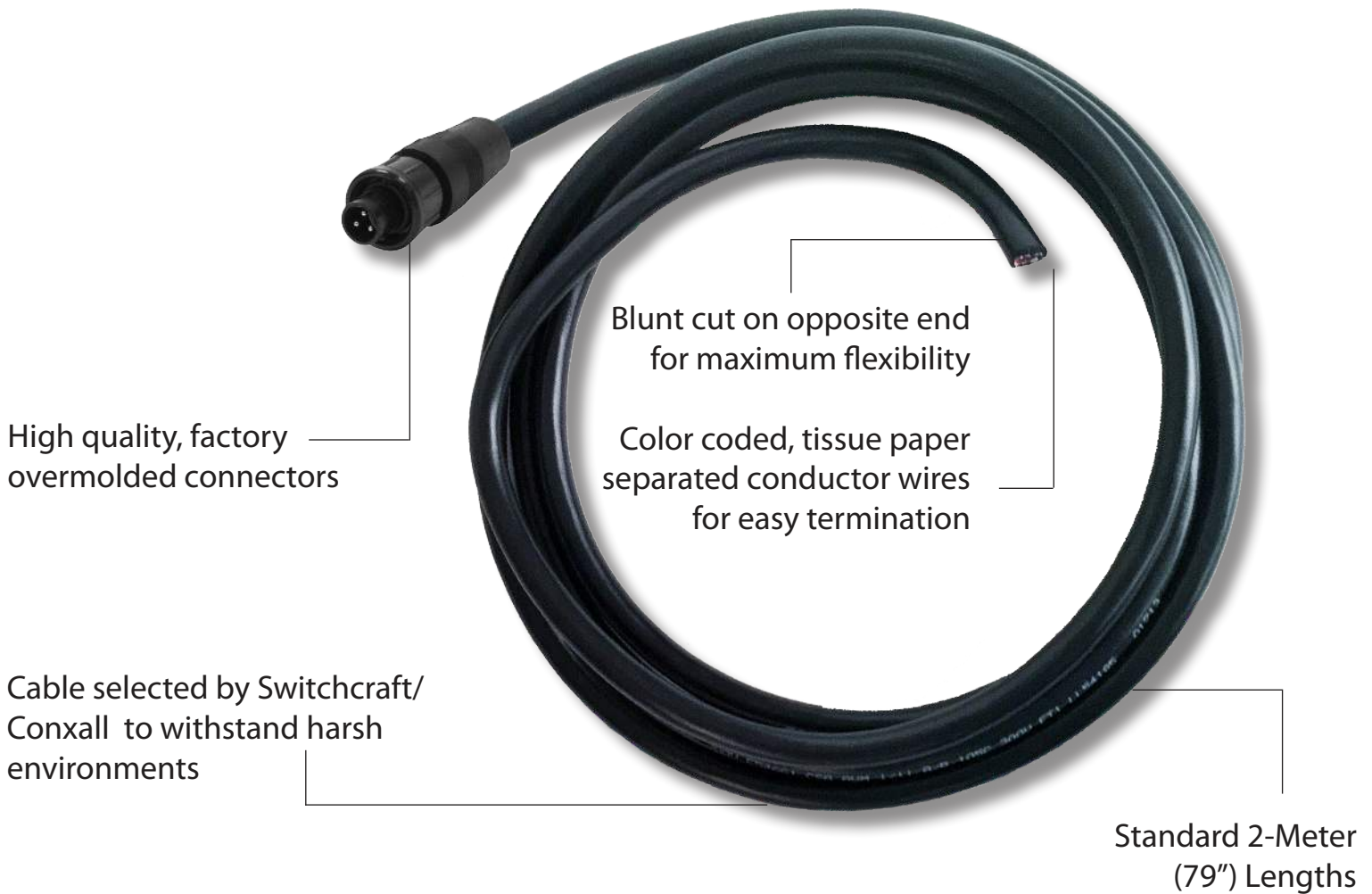
OFF-THE-SHELF
**2-METER
MOLDED CABLES**

MICRO-CON-X[®] &
EN2[™] SERIES
CONNECTORS



Switchcraft[®]
CONXALL[®]

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS



FEATURES

- High quality molded cables now available as a standard, off-the-shelf item
- Single ended cable with blunt cut
- Straight or right angle connector options
- 2 or 3 conductor versions available
- Made in the USA
- Molded 360° Flex Relief (EN2™ only)
- Call factory for custom lengths and other configurable options
- See drawings on Switchcraft.com for detailed specifications

CABLE SPECIFICATIONS

- Rated for 300 V
- 20 AWG Wire
- -30° C TO +105° C temperature rating
- Jacket Material: 30 mils PVC, black
- Conductor Insulation: 15 mils PVC
- UV & water resistant
- Color coded and tissue paper separated conductor wires
- UL Recognized, CSA Certified, and RoHS Compliant

DETAILS AND AVAILABLE PART NUMBERS

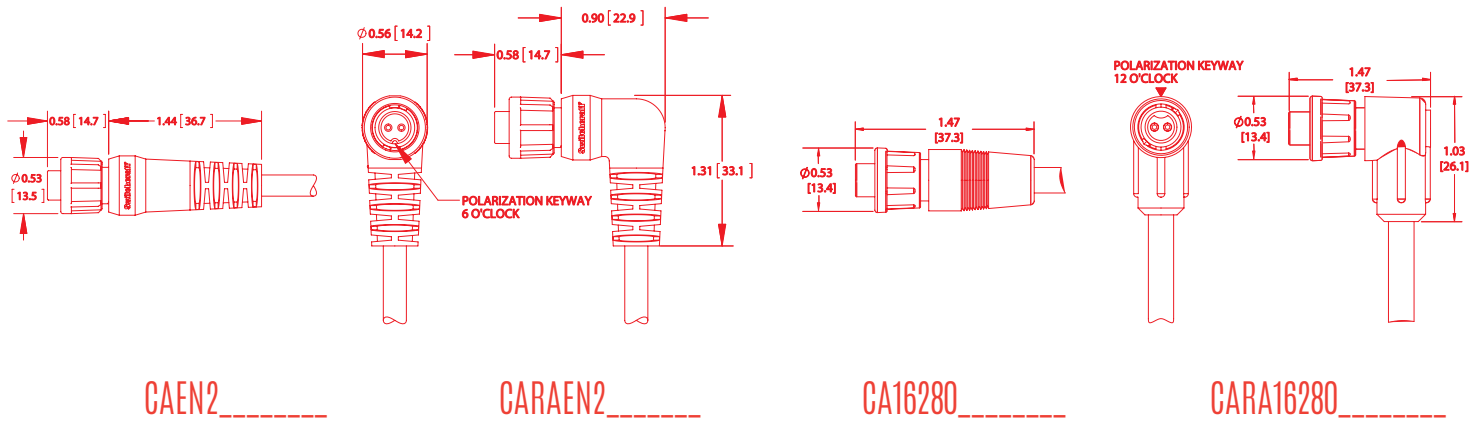


	EN2™	Micro-Con-X®
Seal Rating	IP68, integrated O-ring	IP67, separate O-ring
Voltage Rating	250V, AC/DC (2 position) 125V AC/DC (3 position)	600V, AC/DC
Life Rating	600 Insertion/Withdrawal Cycles	300 Insertion/Withdrawal Cycles
UV Resistance	UL F1 Rated Materials	Not Rated (Custom UV rated cables available, call factory)
Flex Relief	Molded 360° Flex Relief	Not Available

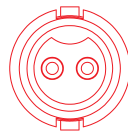
Configuration	EN2™ Part Number	Micro-Con-X® Part Number
Straight, 2-pos, Male	CAEN2C2M07990	CA162802P07990
Straight, 2-pos, Female	CAEN2C2F07990	CA162802S07990
Straight, 3-pos, Male	CAEN2C3M07990	CA162803P07990
Straight, 3-pos, Female	CAEN2C3F07990	CA162803S07990
Right Angle, 2-pos, Male	CARAEN2C2M07990	CARA162802P07990
Right Angle, 2-pos, Female	CARAEN2C2F07990	CARA162802S07990
Right Angle, 3-pos, Male	CARAEN2C3M07990	CARA162803P07990
Right Angle, 3-pos, Female	CARAEN2C3F07990	CARA162803S07990



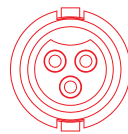
CONNECTOR DIMENSIONS (Ref Only)



CONTACT LAYOUTS (Connector Face Side)



2 POSITION
#20 PIN & SOCKET
CONTACT



3 POSITION
#20 PIN & SOCKET
CONTACT

Mating Parts

Cable Part Number	Mating Cable-to-Cable*	Mating Panel Mount*	Cable Part Number	Mating Cable-to-Cable*	Mating Panel Mount*
CAEN2C2M07990	N/A	EN2P2FX	CA162802P07990	18282-2SG-318	17282-2SG-300
CAEN2C2F07990	N/A	EN2P2MX	CA162802S07990	18282-2PG-318	17282-2PG-300
CAEN2C3M07990	N/A	EN2P3FX	CA162803P07990	18282-3SG-318	17282-3SG-300
CAEN2C3F07990	N/A	EN2P3MX	CA162803S07990	18282-3PG-318	17282-3PG-300
CARAEN2C2M07990	N/A	EN2P2FX	CARA162802P07990	18282-2SG-318	17282-2SG-300
CARAEN2C2F07990	N/A	EN2P2MX	CARA162802S07990	18282-2PG-318	17282-2PG-300
CARAEN2C3M07990	N/A	EN2P3FX	CARA162803P07990	18282-3SG-318	17282-3SG-300
CARAEN2C3F07990	N/A	EN2P3MX	CARA162803S07990	18282-3PG-318	17282-3PG-300

*Additional configurations, backshell & grommet sizes, and mounting styles available. Visit Switchcraft.com for full product listing.