

CUSTOMER PRINT

PART NUMBER: DCM-USBCB-R2

- NOTES:
1. THE O-RING & COUPLING RING COME PRE-ASSEMBLED ON THE CABLE.
 2. THE CABLE IS INDIVIDUALLY PACKAGED.
 3. THE DIMENSIONS IN BRACKET [] ARE METRIC.
 4. UNLESS OTHERWISE SPECIFIED, THE TOLERANCES FOR TWO DECIMAL PLACES ARE ±0.01 [±0.25mm]

MATERIALS:

COUPLING RING: THERMOPLASTIC, BLACK
O-RING: ELASTOMER, RED
USB MICRO-B SHELL: COPPER ALLOY, NICKEL PLATED
USB MICRO-B INSULATOR: THERMOPLASTIC, BLACK
USB MICRO-B CONTACTS: COPPER ALLOY, GOLD FLASH
SIDE "A" BODY & FLEX RELIEF: THERMOPLASTIC, BLACK
CABLE JACKET: PVC 60P, BLACK
CONDUCTOR: 28 AWG STRANDED TINNED COPPER

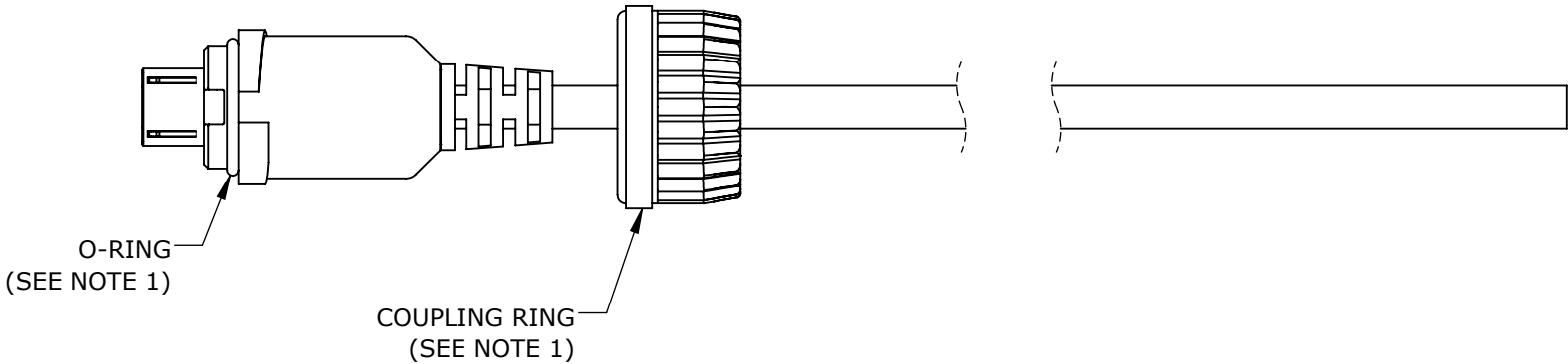
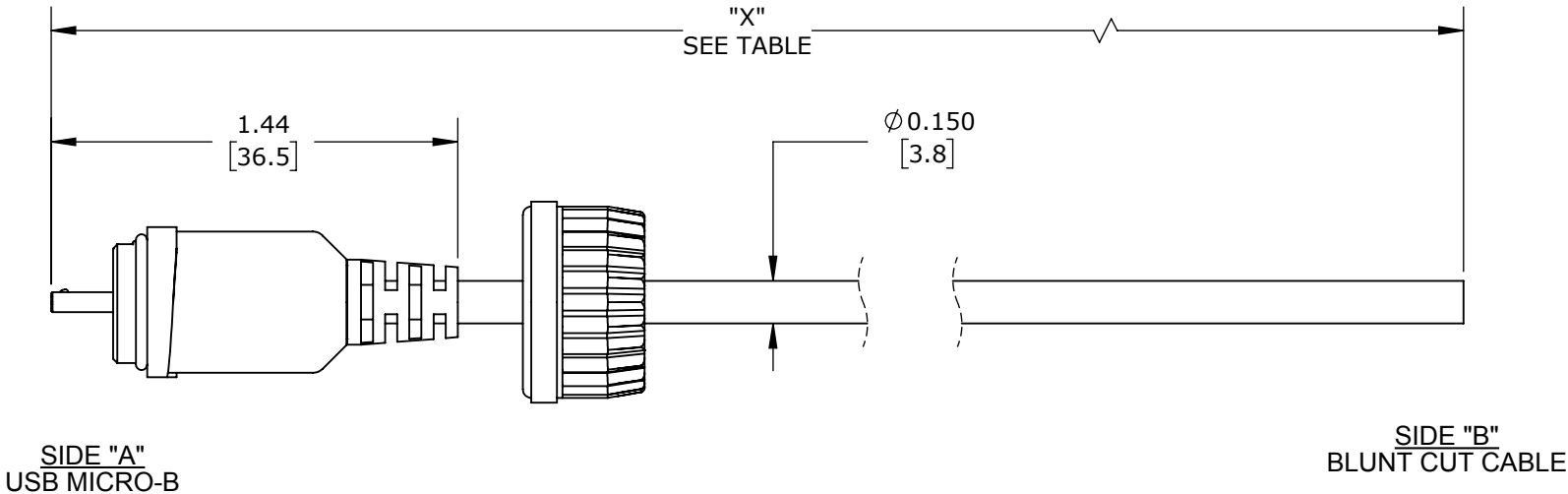
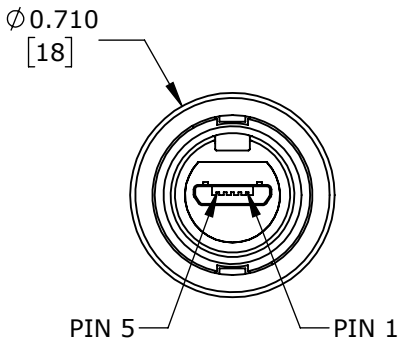
ELECTRICAL:

INSULATION RESISTANCE: 100 MΩ MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
CONTACT CURRENT RATING: 1A MINIMUM
RATED VOLTAGE: 30 V MAXIMUM

OTHER:

TEMPERATURE RANGE: -20°C TO +75°C (-4°F TO +167°F)
WEATHERTIGHT RATINGS: IP66 (WHEN MATED)
LIFE: 300 CYCLES MINIMUM (COUPLING RING)

PART NUMBER	"X" [mm]	DESCRIPTION
DCM-USBCB-R2	78.7 ± 1.0 [2000 ± 25.4]	SEALED MICRO USB 2.0 TYPE-B TO BLUNT CUT CABLE, 2M LENGTH



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

RoHS COMPLIANT

CUSTOMER DRAWING

0C	JGK	01/12/18	DRAWING CREATED FOR PROJECT #09013B.		
REV.	INIT.	DATE	DESCRIPTION		
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF "CONXALL CORPORATION." UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.			ORIG. DRAWN BY: JGK	DATE: 1/12/18	 601 E. WILDWOOD VILLA PARK, IL 60181
			CHECKED BY:		
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16 - CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			APPROVED BY:		TITLE: USB OVERMOLDED CABLE SERIES MICRO USB 2.0, TYPE B DATA-CON-X CUSTOMER: STANDARD PRODUCT
			SCALE: 1.5:1	SIZE: B	SHEET: 1 OF 1
FILE: SAME AS P/N			DIRECTORY: SLW	PART NUMBER: DCM-USBCB-R2	REV 0C

Mouser Electronics

Authorized Distributor

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