CONTACT QTY. ASSEMBLY P/N NOTES: #16 #20 1. ALL PARTS TO BE BULK PACKED W8C80-6PG-P-513 2. CONTACTS ARE SHIPPED UNASSEMBLED W8C80-6PG-P-516 3. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE W8C80-6PG-P-519 W8C80-6PG-P-522 W8C80-6PG-P-526 W8C80-6PG-P-528 .142±.015 3.6±0.4 (4) #20 CONTACT HEIGHT **CUSTOMER PRINT** .073±.015 1.8±0.4 (2) #16 CONTACT (4) #20 PIN CONTACTS, CRIMP MAT'L: GOLD PLATED COPPER ALLOY **HEIGHT** .190 4.8 .940 1.063 1.033 23.9 [27] [26.2] POS 1 #16 INDICATOR •**©** \bigcirc (2) #16 PIN CONTACTS, CRIMP BACKSHELL **MATING FACE** MÁT'L: GOLD PLATED COPPER ALLOY MAT'L: UV PBT, BLACK **WIRING END** CABLE GRIP MAT'L: POLYPROPYLENE, BLACK CABLE-TO-CABLE CONNECTOR, MALE W8C80-6PG-P-5XX **GROMMET** MAT'L: UV PBT, BLACK MAT'L: SANTOPRENE, BLACK 1.720 43.7 **CUSTOMER APPROVAL** \emptyset .630 [16] THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, MA RELEASED PER PDR 16014-10 07-15-20 PNK PDR16014 01-18-18 DISCLOSURE, OR USE OF THIS REV. INIT. DATE DESCRIPTION DOCUMENT /INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN WRITING BY CONXALL CORPORATION. 01-18-18 **SHOWN ASSEMBLED** PNK CHECKED BY: FOR CUSTOMER REFERENCE ONLY 601 E. WILDWOOD VILLA PARK, IL 60181 APPROVED BY: CABLE-TO-CABLE ASSEMBLY DATE: 2-16 + 4-20 PIN CONTACTS, CRIMP UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.010 ANGLES ±1° FRACTIONS ±1/16 INSTA-CLICK™ MINI-CON-X POWER/SIGNAL SCALE NTS SHEET 1 OF 1

DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

Rohs Compliant

CABLE O.D. RANGE

.13-.15 [3.3-3.8]

.16-.18 [4.1-4.6]

.19-.21 [4.8-5.3]

.22-.25 [5.6-6.]

.25-.27 [6.4-6.9]

.26-.285 [6.6-7.2]

POS 1 #16 INDICATOR

USTOMER: STANDARD PRODUCT

PART NUMBER: W8C80-6PG-P-5XX

file: N8C80-6PG-P-5XX

= CRITICAL CHARACTERIS