CONTACT QTY. ASSEMBLY P/N NOTES: #16 #26 1. ALL PARTS TO BE BULK PACKED W8A82-8PG-P-513 2. CONTACTS ARE ASSEMBLED WITH THE SOLDER CUPS FACING DIRECTLY OUTWARD W8A82-8PG-P-516 3. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE W8A82-8PG-P-519 W8A82-8PG-P-522 W8A82-8PG-P-526 W8A82-8PG-P-528 **CUSTOMER PRINT** .085±.015 [2.2±0.4] 2 PLACES .134±.015 3.4±0.4 .190 6 PLACES 4.8 .940 1.063 1.033 [27] [23.9] [26.2] POS 1 #16 INDICATOR GROMMET **BACKSHELL MATING FACE** MAT'L: SANTOPRENE, BLACK MAT'L: UV PBT, BLACK **WIRING END** CABLE GRIP MAT'L: POLYPROPYLENE, BLACK (2) #16 PIN CONTACTS, SOLDER MAT'L: GOLD PLATED COPPER ALLOY CABLE-TO-CABLE CONNECTOR, MALE-W8A82-8PG-P-5XX MAT'L: UV PBT, BLACK (6) #26 PIN CONTACTS, SOLDER MÁT'L: GOLD PLATED COPPER ALLOY 1.720 43.7 **CUSTOMER APPROVAL** THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, MA RELEASED PER PDR 16014-10 07-15-20  $\emptyset$ .630 PNK 01-18-18 PDR16014 [16] DISCLOSURE, OR USE OF THIS REV. INIT. DATE DESCRIPTION DOCUMENT /INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN WRITING BY CONXALL CORPORATION. 01-18-18 PNK SONLIG CHECKED BY: 601 E. WILDWOOD VILLA PARK, IL 60181 SHOWN ASSEMBLED APPROVED BY: ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. CABLE-TO-CABLE ASSEMBLY FOR CUSTOMER REFERENCE ONLY DATE: 2-16 + 6-26 PIN CONTACTS, SOLDER

DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS

**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

INSTA-CLICK™ MINI-CON-X POWER/SIGNAL

USTOMER: STANDARD PRODUCT

PART NUMBER: W8A82-8PG-P-5XX

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
3 PLACE DECIMALS ±.010
ANGLES ±1°
FRACTIONS ±1/16

= CRITICAL CHARACTERIS

**Rohs Compliant** 

SCALE NTS

FILE: W8A82-8PG-P-5XX

SHEET 1 OF 1