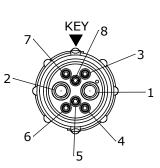
1. ALL PARTS ARE BULK PACKED W8A82-8SG-P-513 CONTACTS ARE ASSEMBLED IN CONNECTOR WITH SOLDER CUPS FACING DIRECTLY OUTWARD W8A82-8SG-P-516 ALL DIMENSIONS ARE REFERENCE EXCEPT W8A82-8SG-P-519 THOSE WITH A TOLERANCE 2 W8A82-8SG-P-522 W8A82-8SG-P-526 W8A82-8SG-P-528 **CUSTOMER PRINT** (6) #26 SOCKET CONTACTS, SOLDER MAT'L: GOLD PLATED COPPER ALLOY .150±.015 3.8±0.4 — 6 PLACES .940 1.033 1.063 .190 23.9 [26.2] 27 4.8 **BACKSHELL** GROMMET MAT'L: UV PBT, BLACK .099±.015 **MATING FACE** MAT'L: SANTOPRENE, BLACK CABLE GRIP [2.5±0.4] -MAT'L: POLYPROPYLENE, BLACK CABLE-TO-CABLE CONNECTOR, FEMALE 2 PLACES MAT'L: UV PBT, BLACK W8A82-8SG-P-5XX -(2) #16 SOCKET CONTACTS, SOLDER MAT'L: GOLD PLATED COPPER ALLOY 1.720 43.7 \emptyset .630 [16] **CUSTOMER APPROVAL** THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, MA 07-20-20 PNK 01-18-18 PDR16014 **SHOWN ASSEMBLED** DISCLOSURE, OR USE OF THIS REV. INIT. DATE DESCRIPTION FOR CUSTOMER REFERENCE ONLY DOCUMENT /INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN WRITING BY CONXALL CORPORATION. 01-18-18 PNK CHECKED BY: APPROVED BY: ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. DATE:

DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS

NOTES:

CONTACT QTY. CABLE O.D. ASSEMBLY P/N **RANGE** #16 #26 .13-.15 [3.3-3.8] .16-.18 [4.1-4.6] .19-.21 [4.8-5.3] 6 .22-.25 [5.6-6.3] .25-.27 [6.4-6.9] .26-.285 [6.6-7.2]



WIRING END

Rohs Compliant

= CRITICAL CHARACTERIS

RELEASED PER PDR 16014-10 601 E. WILDWOOD VILLA PARK, IL 60181 CABLE-TO-CABLE ASSEMBLY 2-16 + 6-26 SOCKET CONTACTS, SOLDER 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 USTOMER: STANDARD PRODUCT FILE: W8A82-8SG-P-5XX PART NUMBER: W8A82-8SG-P-5XX