⟨F⟩ NOTES: 1. FINISHED PRODUCT TO BE BOXED. GASKET AND HEX NUT MAY BE PACKAGED SEPARATELY. 2. CONTACTS ARE INSERTED IN CONNECTOR. 3. ALL DIMENSIONS ARE REFERENCE ONLY EXCEPT WHERE NOTED WITH A TOLERANCE DIMENSIONS IN BRACKETS [] ARE METRIC. .695in REF. 17.7mm **CUSTOMER PRINT** 1.245in REF. .580in REF. 31.6mm 14.7mm .160in REF. .246in REF. **SQUARE** 4.1mm 6.2mm .050in REF. .131in ±.015 1.3mm 3.3mm \bigoplus $_{-}$ ϕ .040 pin dia. 9-[1.0mm] **000 00**0 .964in REF. 0000 0000 11 24.5mm $\bigcirc \bigcirc \bigcirc \bigcirc$ 10-(18) #20 PIN CONTACTS WITH P.C. TAIL (Q Q Q 8-15 -15 MAT'L: GOLD PLATED 12-**COPPER ALLOY** 14 \emptyset .120 REF. 1"-20 UNEF-2A 16-TYP. 4 PLCS **THREAD FACE VIEW HEX NUT** .115in REF PANEL CONNECTOR **WIRING END GASKET** 14281-18PG-300 1.125 [28.6mm] [2.9mm] MAT'L: NYLON, BLACK MAT'L: RUBBER, BLACK **ACROSS FLATS** .085in REF. MAT'L: NYLON, BLACK .919±.003 [2.2mm] [23.3mm] 06-18-20 CHANGED PACKAGING FROM BAGGED TO BOXED PER ECR 9526 SS TOL ON .131 DIM WAS ±.010, SEPARATED FROM FAMILY DRAWING MA 10-05-17 REMOVED P/N 14282-18PG-300, SEE DRAWING 14282-XPG-300 PER ΒZ 01-13-09 **CUSTOMER APPROVAL** UPDATED DRAWING PER DOR 02-4021KZ ΑN 07-30-08 THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, $\emptyset.992 \pm .003$ В RCS 02-25-02 UPDATED DRAWING PER DOR 02-4021KZ [25.2mm] DISCLOSURE, OR USE OF THIS DRAWING CREATED PER SALES REQUEST LR 09-02-97 DOCUMENT /INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN REV. INIT. DATE DESCRIPTION WRITING BY CONXALL CORPORATION. 01-30-12 ZOINLIGE CHECKED BY: APPROVED BY: 601 E. WILDWOOD VILLA PARK, IL 60181 ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. DATE: PANEL MOUNT ASSEMBLY (18) #20 PIN CONTACT, PC TAIL UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.010 ANGLES ±1° FRACTIONS ±1/16 MAXI-CON-X STANDARD PRODUCT RECOMMENDED PANEL CUTOUT SCALE SIZE NTS B SHEET 1 OF 1 **Rohs Compliant** DIMENSIONS IN BRACKETS [] ARE METRIC FILE: 14281-18PG-300 = CRITICAL CHARACTERIS PART NUMBER: 14281-18PG-300