NOTES: $\langle \overline{D} \rangle$ 1. FINISHED PRODUCT TO BE BOXED. GASKETS AND HEX NUTS MAY BE PACKAGED SEPERATELY. 2. INSTALL CONTACTS INTO CONNECTOR AS SHOWN. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERENCE. 3. SEE DRAWING HPMGSTD FOR HOLE PATTERN. 1 3/16-20UN 2A THREAD-1.433 — .678 **→ SQUARE** GASKET-CUSTOMER PRINT 1.500 .658 **SQUARE** -- .100 \bigoplus $\emptyset.0395$ \emptyset 1.127 PIN DIM. (31) #20 PIN CONTACTS WITH P.C. TAIL PANEL RECEPTACLE **GASKET FACE VIEW** MATING FACE 24281-31PGT-300 1.140±.003 [28.9mm] **CUSTOMER APPROVAL** THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, SS 05-12-21 PACKAGING WAS 50 PCS PER BAG PER ECR 9586 1.170±.003 [29.7mm] PD UPDATE MANUFACTURING DRAWING PER ECR 7914 07-12-11 DISCLOSURE, OR USE OF THIS DOCUMENT /INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN WRITING BY CONXALL CORPORATION. REVISED DIMENSIONS, ADDED GASKET FACE VIEW, CONVERTED TO SOLIDWORKS. PER ECR 6820 ΑN 04-08-08 DRAWING CREATED PER ECR 6327 ΑN 11-27-06 REV. INIT. DATE DESCRIPTION APPROVED BY: ___ 11-27-06 AN CHECKED BY: DATE: _ RECOMMENDED PANEL CUT-OUT ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16 SCALE SIZE NTS B SHEET 1 OF 1

1.188 SQUARE

SONLIG

MEGA-CON-X STANDARD PRODUCT

PART NUMBER: 24281-31PGT-300

= CRITICAL CHARACTERISTIC FLAG PER SPEC, XXXX

601 E. WILDWOOD VILLA PARK, IL 60181

PANEL CONNECTOR ASS'Y 31 #20 PIN CONTACTS