ALL PARTS TO BE BULK PACKED CONTACTS INSERTED INTO CONNECTOR. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE. SEE DRAWING HPMGSTD FOR HOLE PATTERN 1 3/16-20 UN-2A THREAD— [17.9] 1.135 .269 REF. 1.438 [6.8] 28.8 .050 36.5 FLAT [1.3] **SQUARE** .147±.015 Ø0.130 (4) HOLES 3.7 ± 0.4 19--KEYWAY .585 [5.0] [3.3] 14.9 **CUSTOMER PRINT** 25- \bigoplus ,000 30 1.375 1.188 Ø1.170 [34.9] [30.2] [29.7] **ACROSS SQUARE** 31 **FLATS** 29-18-**HEX NUT** .080 **GASKET WIRING END** MAT'L: NYLON, BLACK 2.0 MAT'L: RUBBER, BLACK PANEL CONNECTOR-MAT'L: NYLON, BLACK (31) #20 SOCKET CONTACTS **MATING FACE** WITH SOLDER TAIL MAT'L: GOLD PLATED COPPER ALLOY $1.142 \pm .003$ Ø.130 [29.0±0.1] [3.3] 24282-315G-300 TYP. 4 MΑ UPDATED MANUFACTURING DRAWING PER ECR 9236 UPDATED PANEL CUTOUT DIM., 1.142 WAS 1.140 & 1.185 WAS 1.170, ADDED TOLERANCES AND MATERIAL. PER ECR 7636 $1.187 \pm .010$ ΑN 10-12-10 \emptyset 1.185±.003 $[30.1 \pm 0.3]$ ΒZ PART NUMBER WAS 24280-31SG-300 PER ECR 7132 $[30.1 \pm 0.1]$ **CUSTOMER APPROVAL** TYP. THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, DRAWING WAS "A" SIZE, ADDED COMPONENTS AND UPDATED MANUFACTURING DRAWING PER ECR 6711 DISCLOSURE, OR USE OF THIS LR 07-06-95 CREATED PIN CONFIGURATION PER CUST REQUEST DOCUMENT /INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN REV. INIT. DATE DESCRIPTION WRITING BY CONXALL CORPORATION. DATE: 07-06-95 DUPLICATION OR DISTRIBUTION THIS DOCUMENT IS PROHIBIT OPTIONAL APPROVED BY: 601 E. WILDWOOD VILLA PARK, IL 60181 RECOMMENDED PANEL CUTOUT (4X) CONNECTOR ASSEMBLY 31 #20 SOCKET CONTACT MEGA-CON-X STANDARD PRODUCT DATE: UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1" FRACTIONS ±1/16 SCALE NTS SHEET 1 OF 1 DIMENSIONS IN BRACKET [] ARE METRIC. PART NUMBER: 24282-31SG-300 = CRITICAL CHARACTERIS