14282-20PG-3ES 20 FINISHED PRODUCT TO BE BULK PACKAGED 100 PCS PER BAG ALL GASKETS AND HEX NUTS TO BE BULKED PACKED. CONTACTS TO BE INSERTED INTO CONNECTOR. BACK END OF CONNECTOR SEALED WITH BLACK EPOXY. SEE DRAWING HPMXSTD FOR HOLE PATTERN. 3. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE. → "X" DIM. REF. | 1.245 31.6 .050 .239 [1.3] **SQUARE** 6.1 \emptyset .120 .160 [3] "Y" DIM±.010 $\begin{bmatrix} 4.1 \end{bmatrix}$ TYP 4 PLCS $\mathbb{C}XA$ **EPOXY CUSTOMER PRINT** SEE NOTE 3 0 **(** 1.125 **000** $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ 28.6 0000 00000 **ACROSS 9**000 $\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc$ **FLATS** 12- \bigcirc \bigcirc \bigcirc @ @ @ 13-16--(18 OR 20) #20 PIN CONTACTS MAT'L: GOLD PLATED COPPER ALLOY **HEX NUT FACE VIEW** WIRE VIEW 14282-18PG-3ES MAT'L: NYLON, BLACK .085 [2.2] GASKET MAT'L: RUBBER BLACK PANEL CONNECTOR, MALE MAT'L: NYLON, BLACK 1-20 UNEF-2A THREAD 10-13 14282-XXPG-3ES Ø 11 17 $.919 \pm .003$ [23.3±0.1] 15 WIRE VIEW 14282-20PG-3ES **CUSTOMER APPROVAL** THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, **FACE VIEW** 14282-20PG-3ES DISCLOSURE, OR USE OF THIS
DOCUMENT /INFORMATION IS EXPRESSLY
PROHIBITED UNLESS AUTHORIZED IN
WRITING BY CONXALL CORPORATION. $\emptyset.992 \pm .003$ [25.2±0.1] MA 02-09-18 CREATED DRAWING PER DOR 15-E253SL #20 REV. INIT. DATE DESCRIPTION APPROVED BY: _ DATE: 02-09-18 DUPLICATION OR DISTRIBUTION THIS DOCUMENT IS PROHIBI DATE:

DIMENSIONS IN BRACKETS [] ARE METRIC

RECOMMENDED

PANEL CUTOUT

NO. OF PART NO. "X" DIM. "Y" DIM. CONTACTS 14282-18PG-3ES 18 .695 [17.7mm] 0.124 [3.1mm]

.705 [17.9mm] | 0.114 [2.9mm]

24.5

SQUARE

SCINEI(S

MAXI-CON-X STANDARD PRODUCT

PART NUMBER: 14282-XXPG-3ES

SCALE NTS

ROHS COMPLIANT

SHEET 1 OF 1

601 E. WILDWOOD VILLA PARK, IL 60181 PANEL MOUNT CONNECTOR
(18 & 20) #20 PIN CONTACTS W/ SOLDER CUP