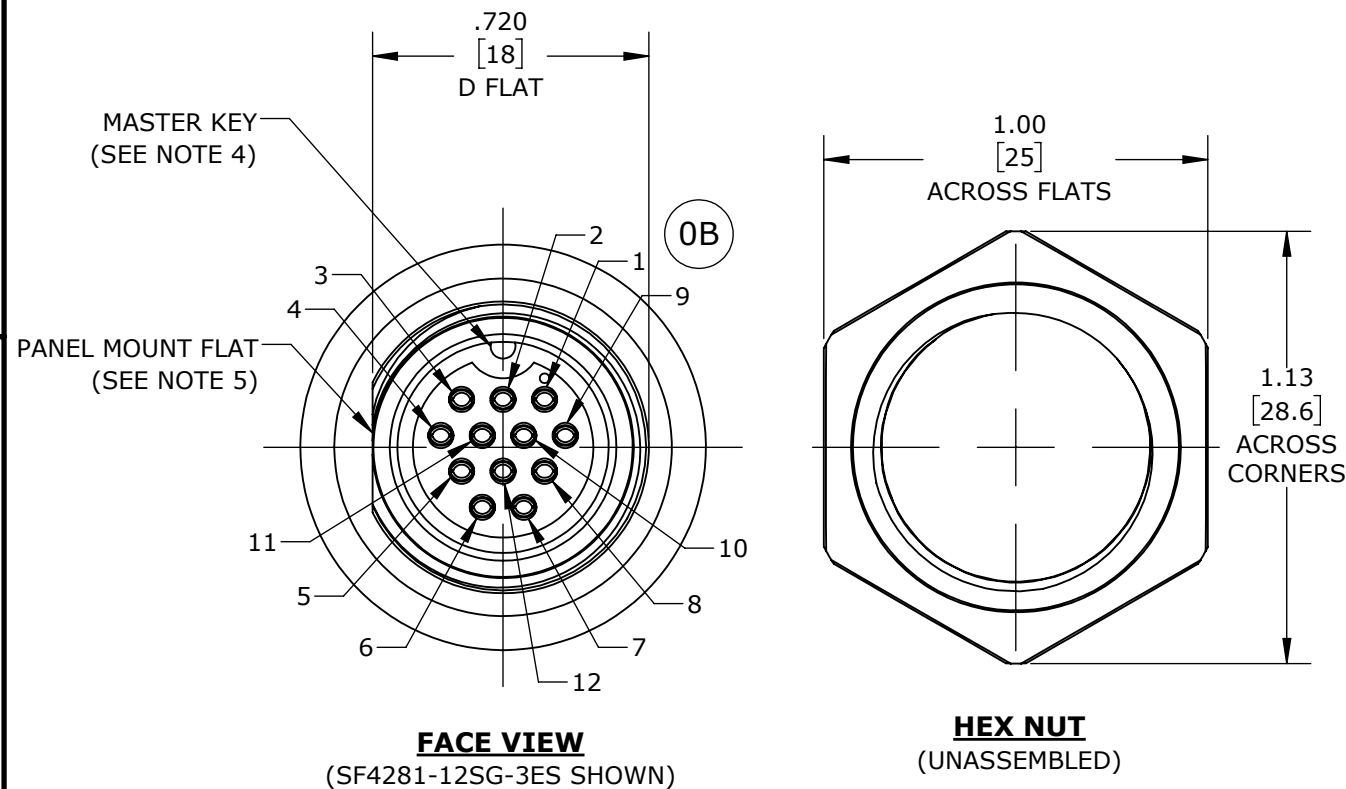
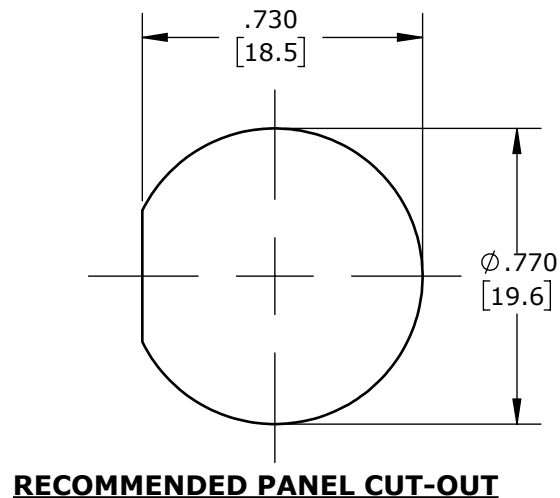


1. FINISHED CONNECTOR ASSEMBLIES ARE PACKED INTO A PARTITION BOX, 25 PIECES PER BOX. BOX IS LABELED WITH CONXALL PART NUMBER AND DATE CODE.
2. HEX NUT IS BULK PACKED IN POLY BAG. O-RING AND PROTECTIVE CAP ARE ASSEMBLED ONTO THE CONNECTOR.
3. TERMINATING END OF CONNECTOR IS FILLED WITH BLACK EPOXY.
4. MASTER KEY IS AT 12 O'CLOCK.
5. PANEL MOUNT FLAT IS AT 9 O'CLOCK.
6. MATERIALS:
 - HEX NUT & PANEL HOUSING- COPPER ALLOY, NICKEL PLATED PER MIL-C-26074
 - PROTECTIVE CAP- ELASTOMER, BLACK
 - SOCKET INSERT- THERMOPLASTIC, BLACK
 - O-RING- ELASTOMER, BLACK
 - CONTACTS- COPPER ALLOY, GOLD PLATED PER MIL-G-45204 OVER NICKEL PER QQ-N-290



HOLE PATTERN CHART		
POS.	"X"	"Y"
1	0.108	0.125
2	0.000	0.125
3	-0.108	0.125
4	-0.162	0.031
5	-0.108	-0.062
6	-0.054	-0.156
7	0.054	-0.156
8	0.108	-0.062
9	0.162	0.031
10	0.054	0.031
11	-0.054	0.031
12	0.000	-0.062
ALL DIMS. SHOWN TOL. ± 0.001		

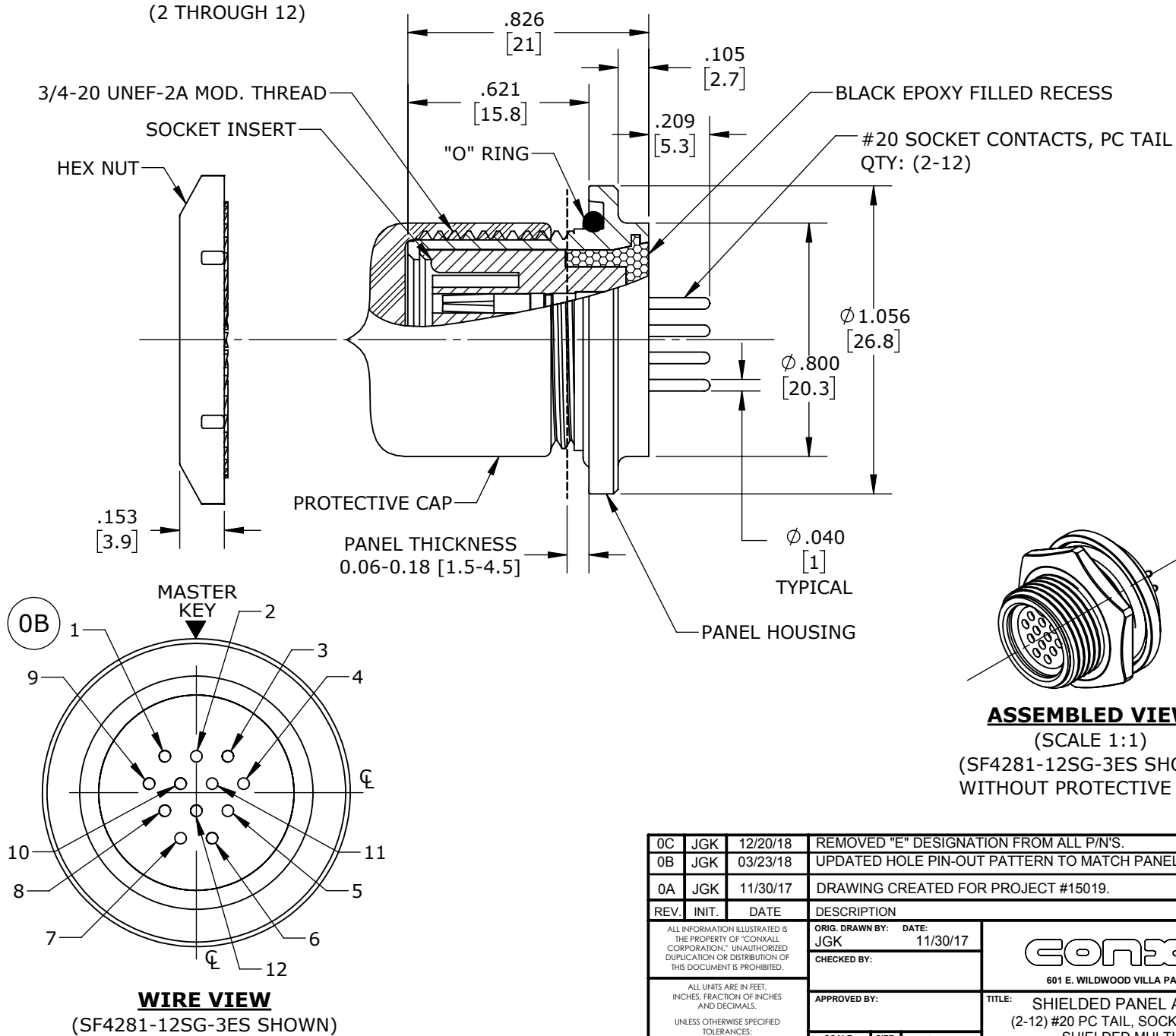


DIMENSIONS IN BRACKETS [] ARE METRIC, mm.

[illegible]

—NUMBER OF CONTACTS
(2 THROUGH 12)

"---" HALF CLOSED FROM MATING END



ASSEMBLED VIEW
(SCALE 1:1)
(SF4281-12SG-3ES SHOWN
WITHOUT PROTECTIVE CAP)

0C	JGK	12/20/18	REMOVED "E" DESIGNATION FROM ALL P/N'S.						
0B	JGK	03/23/18	UPDATED HOLE PIN-OUT PATTERN TO MATCH PANEL PIN-OUT.						
0A	JGK	11/30/17	DRAWING CREATED FOR PROJECT #15019.						
REV.	INIT.	DATE	DESCRIPTION						
<div>ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF "CONXALL CORPORATION." UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.</div> <div>ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.</div> <div>UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16</div> <div>▷ = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXXX</div>			ORIG. DRAWN BY: JGK DATE: 11/30/17		<div>conxall</div> <div>601 E. WILDWOOD VILLA PARK, IL 60181</div>				
			CHECKED BY:						
			APPROVED BY:		TITLE: SHIELDED PANEL ASSEMBLY (2-12) #20 PC TAIL, SOCKET CONTACTS SHIELDED MULTI-CON-X				
			<table><tr><td>SCALE</td><td>SIZE</td><td>SHEET</td></tr><tr><td>2:1</td><td>B</td><td>1 OF 1</td></tr></table>		SCALE	SIZE	SHEET	2:1	B
SCALE	SIZE	SHEET							
2:1	B	1 OF 1							
FILE: SAME AS P/N		DIRECTORY: SLW		PART NUMBER: SF4281-XXSG-3ES					
						REV	0C		

RoHS COMPLIANT