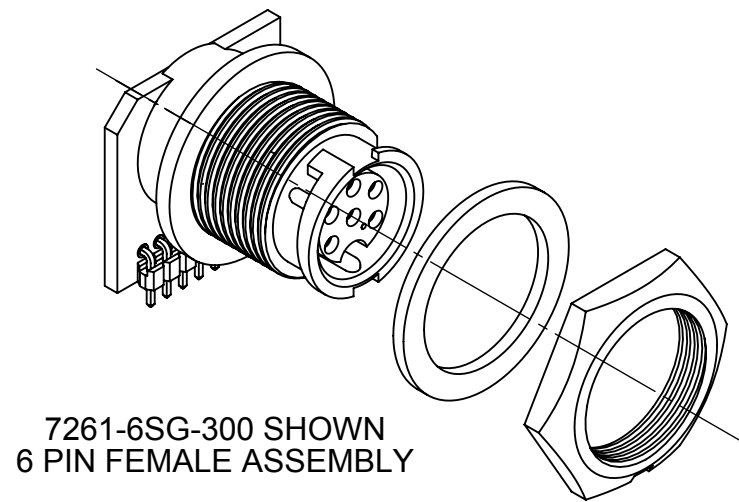
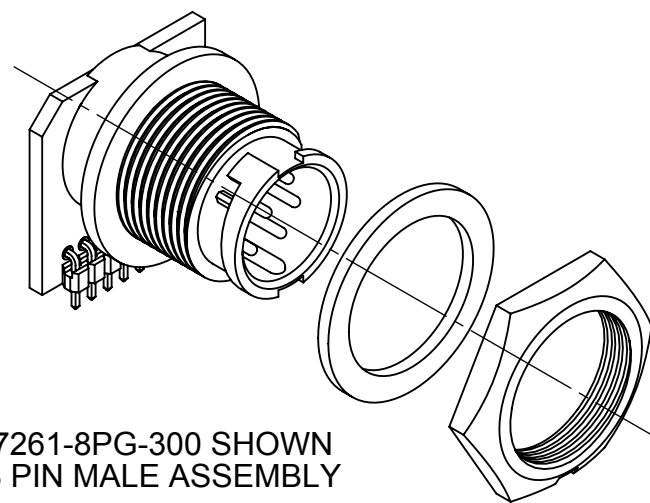
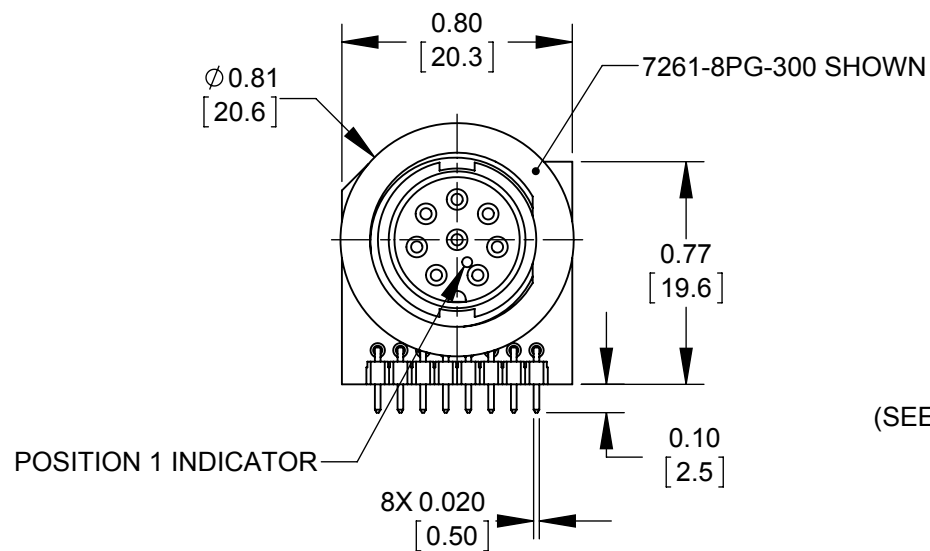


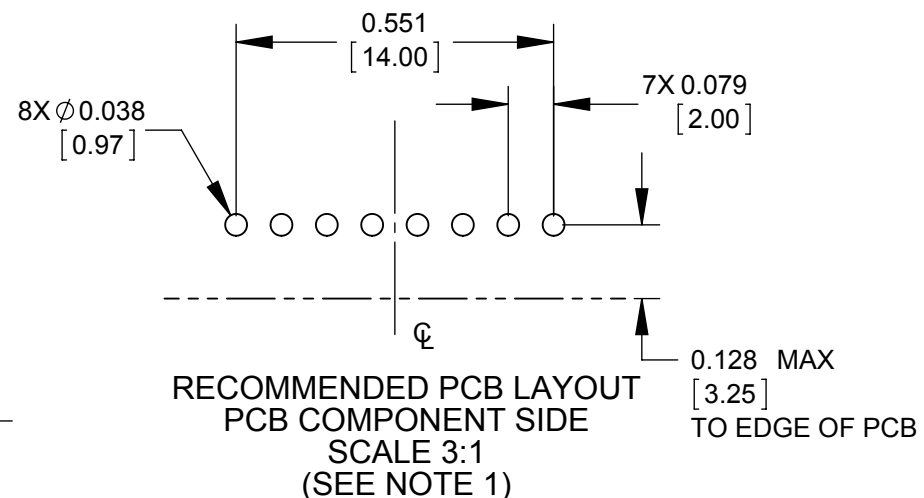
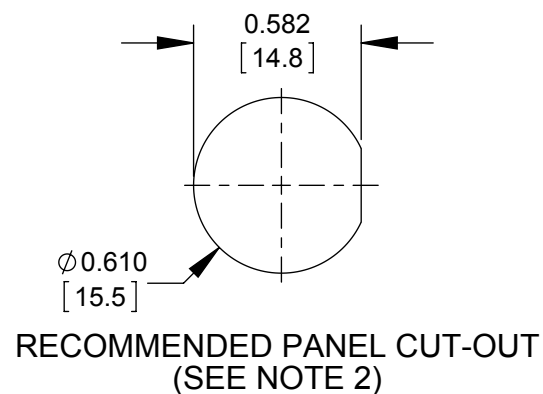
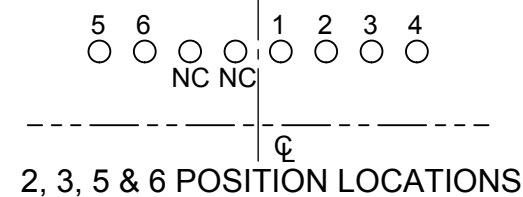
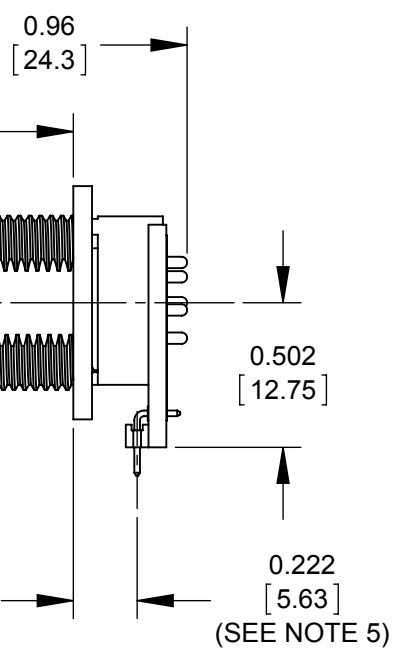
|              |              |       |    |              |       |
|--------------|--------------|-------|----|--------------|-------|
| MFG.<br>ENG. | APPROVED BY: | DATE: | QA | APPROVED BY: | DATE: |
|--------------|--------------|-------|----|--------------|-------|

## NOTES:

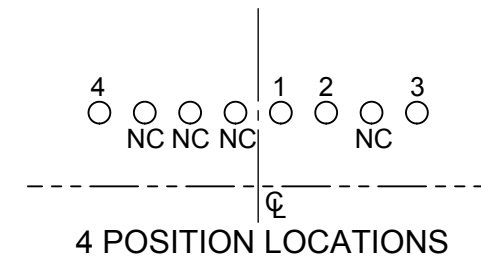
1. ALL HOLES REQUIRED REGARDLESS OF NUMBER OF POSITIONS OF CONNECTOR.
2. MAXIMUM PANEL THICKNESS RECOMMENDED: 0.188 [4.78mm]
3. HEX NUT & GASKET SHIPPED UNASSEMBLED.
4. HEX NUT TIGHTENING TORQUE: 8-10 IN/LB
5. THE DIMENSION DOES NOT INCLUDE THE GASKET.
6. CURRENT RATING-  
5-8 CONTACT: 4.0 AMP  
2-4 CONTACT: 5.0 AMP
7. TEMPERATURE RATING: -40°C TO +85°C (-40°F TO +185°F)
8. MATERIALS-  
PANEL CONNECTOR, HEX NUT, & SPACER: THERMOPLASTIC  
GASKET: ELASTOMER  
CONTACTS: COPPER ALLOY, GOLD PLATE  
PCB: FR-4  
HEADER INSULATOR: THERMOPLASTIC, UL94V-0
9. THIS PRODUCT IS RoHS COMPLIANT.

7261-6SG-300 SHOWN  
6 PIN FEMALE ASSEMBLY7261-8PG-300 SHOWN  
8 PIN MALE ASSEMBLY

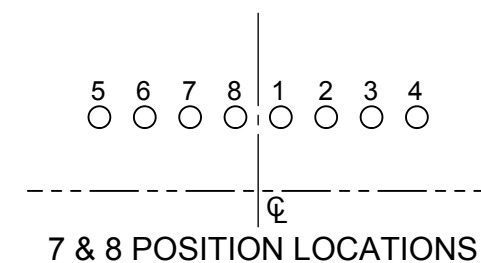
POSITION 1 INDICATOR

RECOMMENDED PCB LAYOUT  
PCB COMPONENT SIDE  
SCALE 3:1  
(SEE NOTE 1)RECOMMENDED PANEL CUT-OUT  
(SEE NOTE 2)HEX NUT  
(SEE NOTE 3 & 4)GASKET  
(SEE NOTE 3)5/8-27  
THREAD0.56  
[14.2]  
(SEE NOTE 5)

2, 3, 5 &amp; 6 POSITION LOCATIONS



4 POSITION LOCATIONS



7 &amp; 8 POSITION LOCATIONS

7261 - G - 300

# OF CONTACTS  
2,3,4,5,6,7,8  
(7&8 NOT AVAILABLE IN FEMALE)GENDER  
P - MALE  
S - FEMALE

PRELIMINARY

RoHS COMPLIANT

CUSTOMER DRAWING

|      |       |          |                                                                             |
|------|-------|----------|-----------------------------------------------------------------------------|
| 0C   | JGK   | 11/05/15 | UPDATED NOTES.                                                              |
| 0B   | JGK   | 9/21/15  | UPDATED NOTES.                                                              |
| 0A   | JGK   | 8/28/13  | DRAWING CREATED PER PROJECT #09001.                                         |
| REV. | INIT. | DATE     | DESCRIPTION                                                                 |
|      | JGK   | 8/26/13  | ORIG. DRAWN BY: DATE: 8/26/13                                               |
|      |       |          | CHECKED BY:                                                                 |
|      |       |          | APPROVED BY:                                                                |
|      |       |          | SCALE: 3:2 SIZE: B SHEET: 1 OF 1                                            |
|      |       |          | FILE: SAME AS P/N DIRECTORY: SLW                                            |
|      |       |          | TITLE: MINI-CON-X RIGHT ANGLE 2-8 POSITION NARROW PC BOARD STANDARD PRODUCT |
|      |       |          | CUSTOMER: 7261- __ G-300 SERIES                                             |
|      |       |          | REV 0C                                                                      |