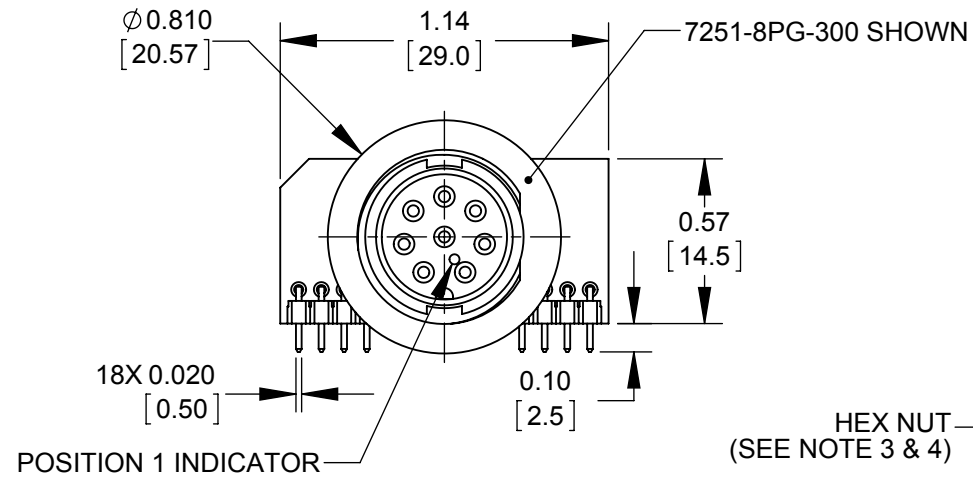


MFG. ENG.	APPROVED BY:	DATE:	QA	APPROVED BY:	DATE:
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NOTES:

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.



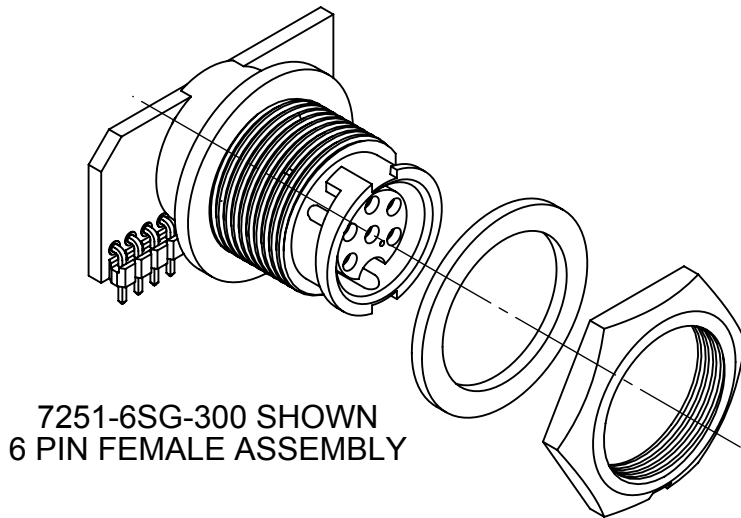
HEX NUT
(SEE NOTE 3 & 4)

GASKET
(SEE NOTE 3)

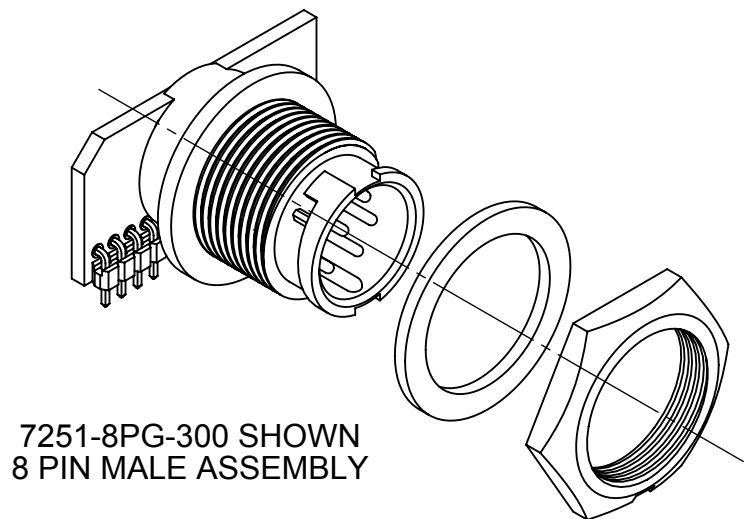
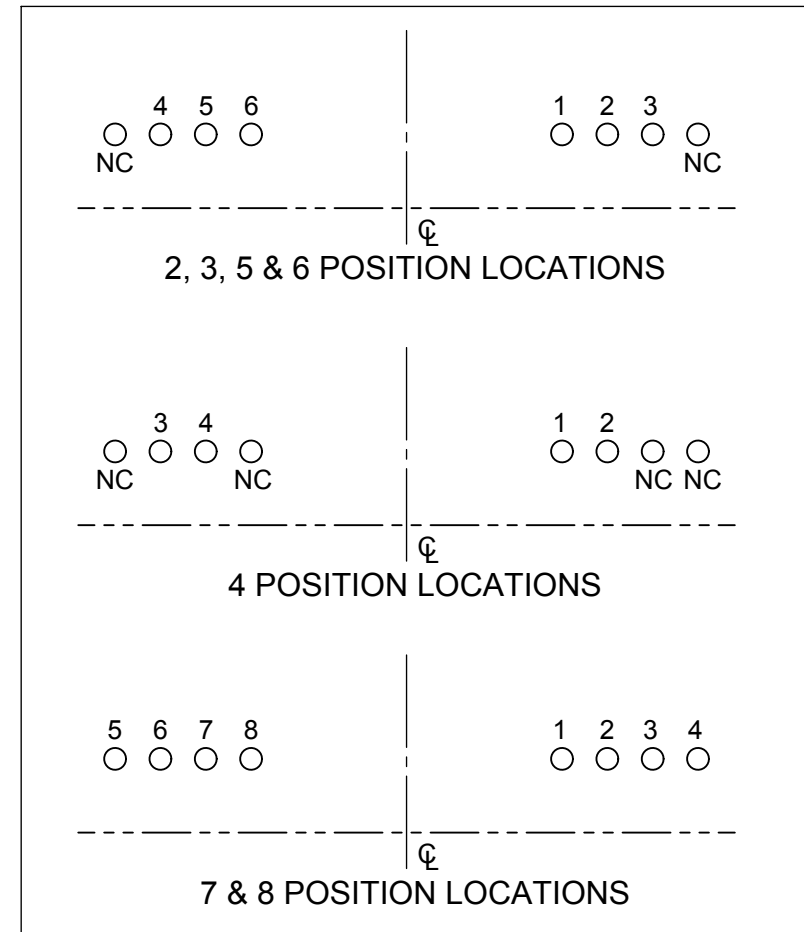
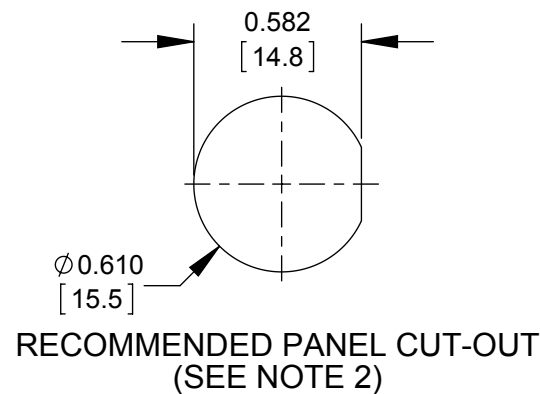
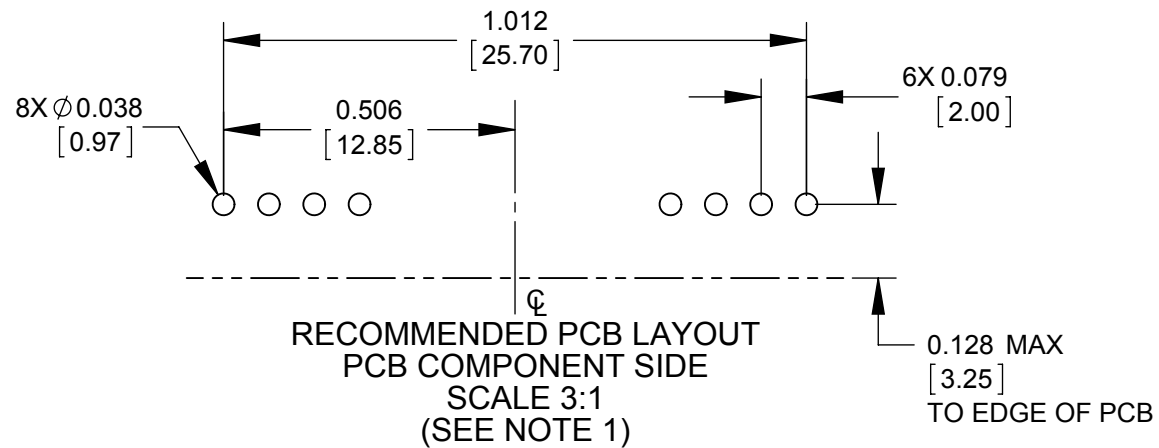
0.56
[14.2]
(SEE NOTE 5)

5/8-27
THREAD

0.301
[7.65]
0.222
[5.63]
(SEE NOTE 5)



7251-6SG-300 SHOWN
6 PIN FEMALE ASSEMBLY



7251-8PG-300 SHOWN
8 PIN MALE ASSEMBLY

7251 - G - 300

GENDER
P - MALE
S - FEMALE

OF CONTACTS
2,3,4,5,6,7,8
(7&8 NOT AVAILABLE IN 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	
ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF "CONXALL CORPORATION." UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.			ORIG. DRAWN BY:	DATE:
			JGK	8/26/13
ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. UNLESS OTHERWISE SPECIFIED TOLERANCES: 3 PLACE DECIMALS ±.005 ANGLES ±1° FRACTIONS ±1/16			CHECKED BY:	 601 E. WILDWOOD VILLA PARK, IL 60181
▷ = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX			APPROVED BY:	TITLE:
			MINI-CON-X RIGHT ANGLE 2-8 POSITION WIDE PC BOARD STANDARD PRODUCT	
SCALE			SIZE	SHEET
3:2			B	1 OF 1
FILE:			DIRECTORY:	PART NUMBER:
SAME AS P/N			SLW	7251-__G-300 SERIES
				REV 0C