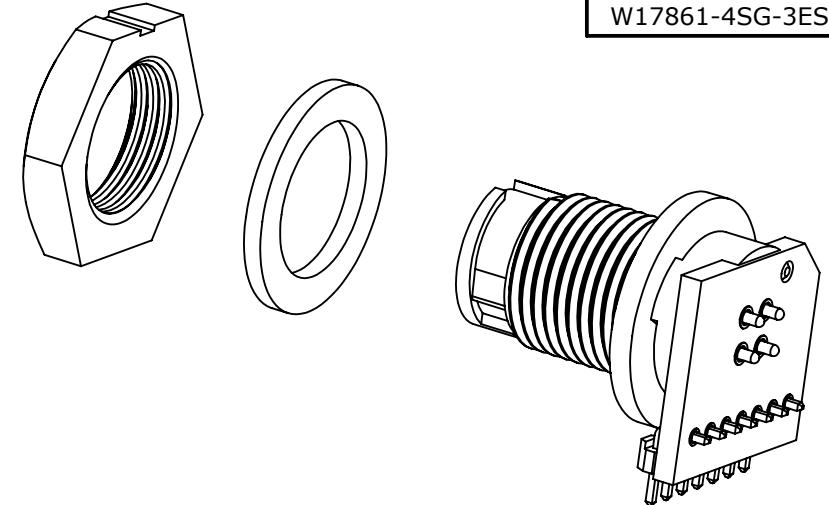
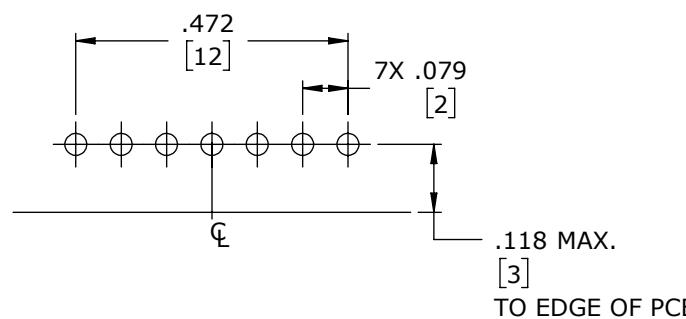


ASS'Y P/N	CONTACT QTY.
W17861-4SG-3ES	4

**NOTES:**

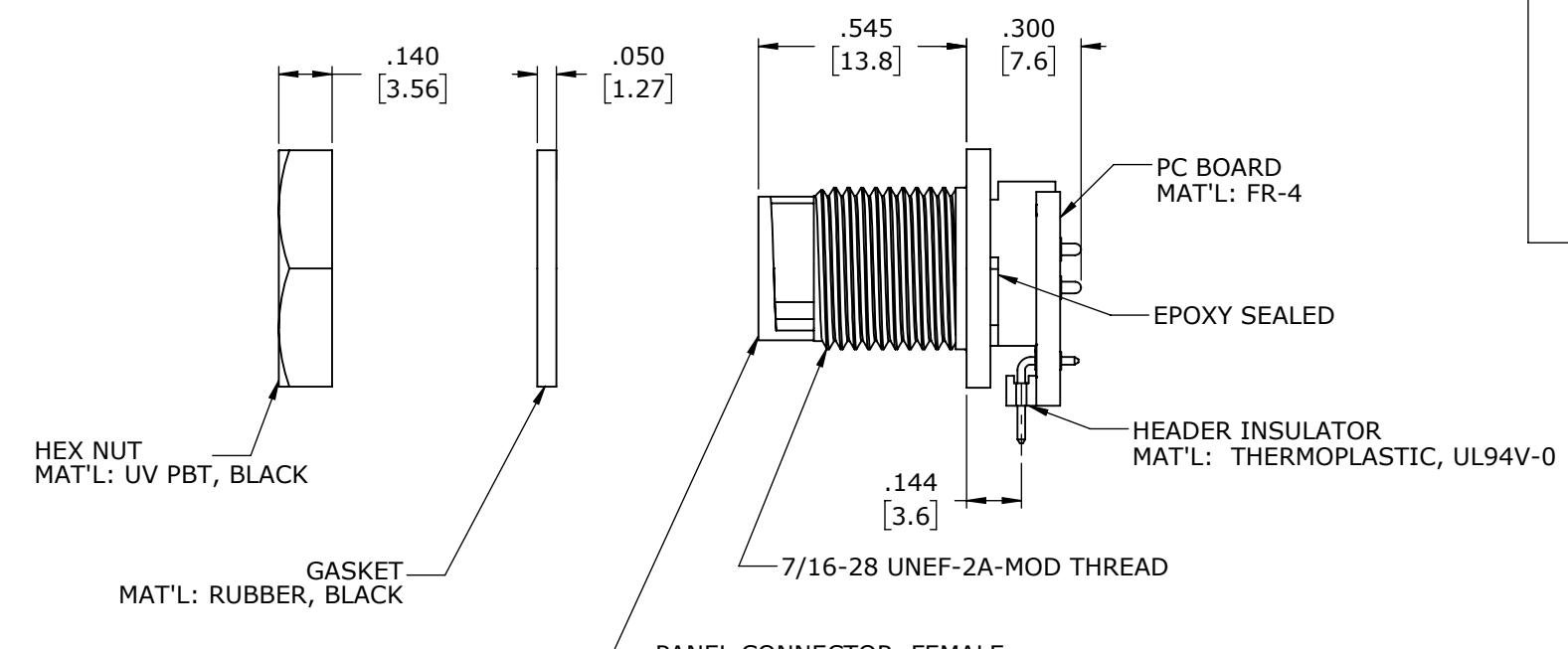
1. PANEL CONNECTORS TO BE PACKED IN PARTITIONED BOX, 100 PC PER BOX.
2. ALL HOLES REQUIRED REGARDLESS OF NUMBER OF POSITIONS OF CONNECTOR
3. HEX NUT AND GASKET SHIPPED UNASSEMBLED
4. HEX NUT TIGHTENING TORQUE: 9 IN./LB MAX.
5. CURRENT RATING: 5.0 AMP
6. TEMPERATURE RATING: -40°C TO +85°C (-40°F TO +185°F)
7. MATERIALS:
  - PANEL CONNECTOR, HEX NUT, SPACER: UV PBT
  - GASKET: RUBBER
  - CONTACTS: COPPER ALLOY, GOLD PLATED
  - PCB: FR-4
  - HEADER INSULATOR: THERMOPLASTIC, UL94V-0
8. REAR WELL OF PANEL CONNECTOR TO BE FILLED WITH EPOXY.
9. SEE DRAWING HPMCSTD FOR HOLE PATTERN.
10. ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS TOLERANCE SPECIFIED.



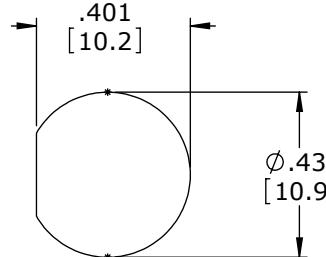
## **RECOMMENDED PCB LAYOUT**

## PCB COMPONENT SIDE NOTE 2

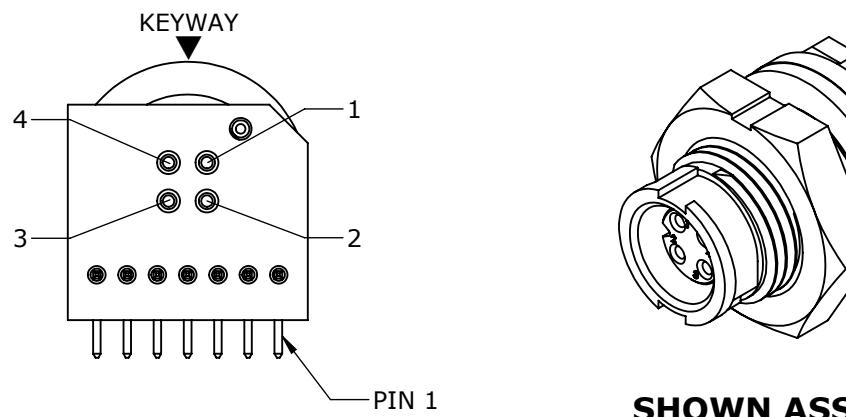
## FACE VIEW



## 4 POSITION LOCATIONS



**RECOMMENDED**  
**PANEL CUT-OUT**  
**TOLERANCE: + .003**



**SHOWN ASSEMBLED**  
FOR CUSTOMER REFERENCE ONLY

**FOR CUSTOMER REFERENCE ONLY**

DIMENSIONS IN BRACKET [ ] ARE METRIC

RoHS COMPLIANT

CUSTOMER APPROVAL			
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<p>APPROVED BY: _____</p> <p>DATE: _____</p>			
<p>E METRIC.</p>			
<p><b>RoHS COMPLIANT</b></p>			
<p><small>□ =CRITICAL CHARACTERISTIC</small></p>			
A	AN	10-31-25	DRAWING RELEASED PER PDR P-21001-4
	JWM	08-29-25	INITIAL RELEASE PER 21001
REV.	INIT.	DATE	DESCRIPTION
<p>ALL INFORMATION ILLUSTRATED IS THE PROPERTY OF CONXALL CORPORATION. UNAUTHORIZED DUPLICATION OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED.</p>			<p>ORIG. DRAWN BY: DATE: <b>AB</b> 08-13-21</p> <p>CHECKED BY:</p>
<p>ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.</p>			<p>APPROVED BY:</p>
SCALE NTS	SIZE B	SHEET 1 OF 1	<p>TITLE: PANEL CONNECTOR ASSEMBLY (4) #22 SOCKET CONTACTS MICRO-CON-X</p> <p>CUSTOMER: STANDARD PRODUCT</p>
FILE#	DIRECTORY:	PART	W17261 4SC 2EC
			REV