

**CUSTOMER PRINT**

**PART NUMBER:** W17961-XPG-3ES

**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: 3.0 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.

**FACE VIEW**  
W17961-5PG-3ES  
A-KEY

**FACE VIEW**  
W17961-6PG-3ES  
B-KEY

**FACE VIEW**  
W17961-7PG-3ES  
A-KEY

**WIRE VIEW**  
W17961-5PG-3ES

**WIRE VIEW**  
W17961-6PG-3ES

**WIRE VIEW**  
W17961-7PG-3ES

**SHOWN ASSEMBLED**  
FOR CUSTOMER REFERENCE ONLY

**RECOMMENDED PCB LAYOUT**  
PCB COMPONENT SIDE  
NOTE 2

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

**5 POSITION LOCATIONS**

**6 POSITION LOCATIONS**

**7 POSITION LOCATIONS**

**ASS'Y P/N** | **CONTACT QTY.** | **KEY STYLE**

W17961-5PG-3ES	5	A-KEY
W17961-6PG-3ES	6	B-KEY
W17961-7PG-3ES	7	A-KEY

NUMBER OF CONTACTS

**RoHS COMPLIANT**

**DIMENSIONS IN BRACKET [ ] ARE METRIC.**

**CUSTOMER APPROVAL**

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APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

**CONXALL**  
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**DRAWING RELEASED PER PDR P-21001-4**

**INITIAL RELEASE PER 21001**

**DESCRIPTION**

**ORIG. DRAWN BY:** DATE: 07-27-21  
**AB**

**CHECKED BY:**

**APPROVED BY:**

**SCALE NTS** | **SIZE B** | **1 OF 1**

**FILE: W17961-XPG-3ES** | **DIRECTORY: SLW**

**PART NUMBER: W17961-XPG-3ES** | **REV A**

**CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX**