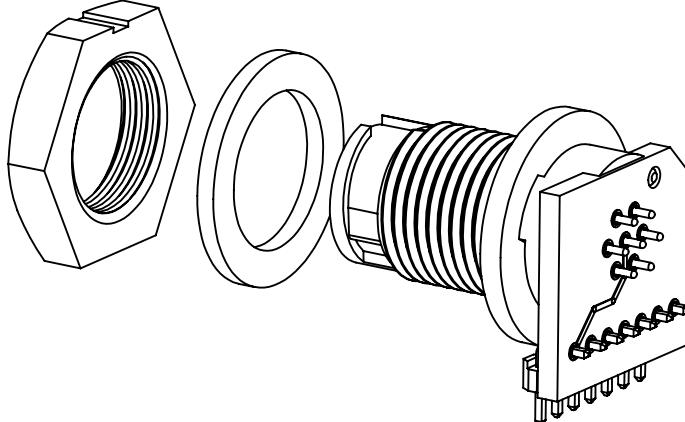
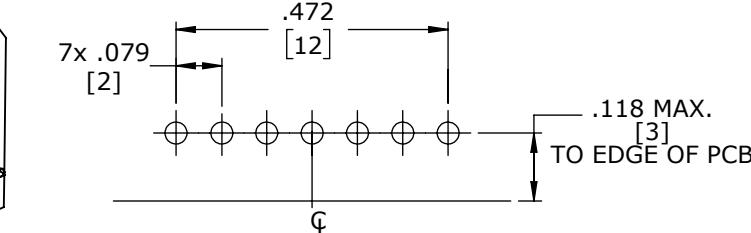
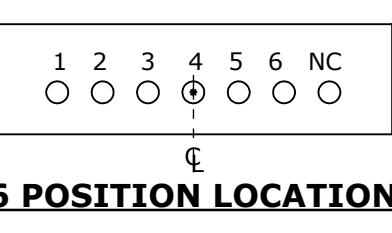
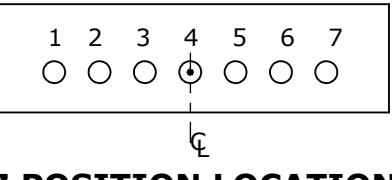
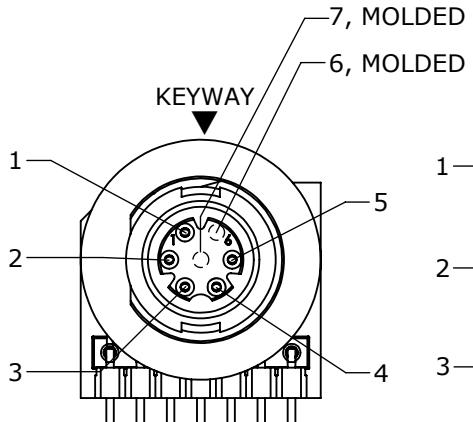
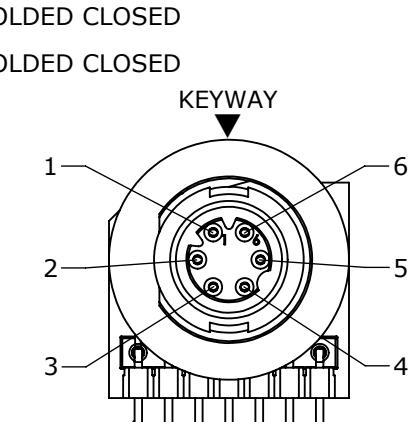
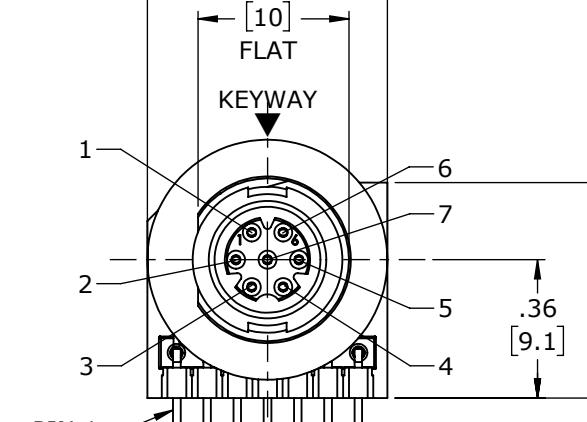
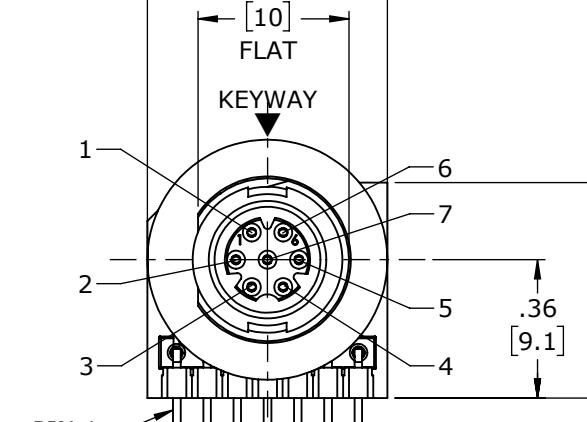
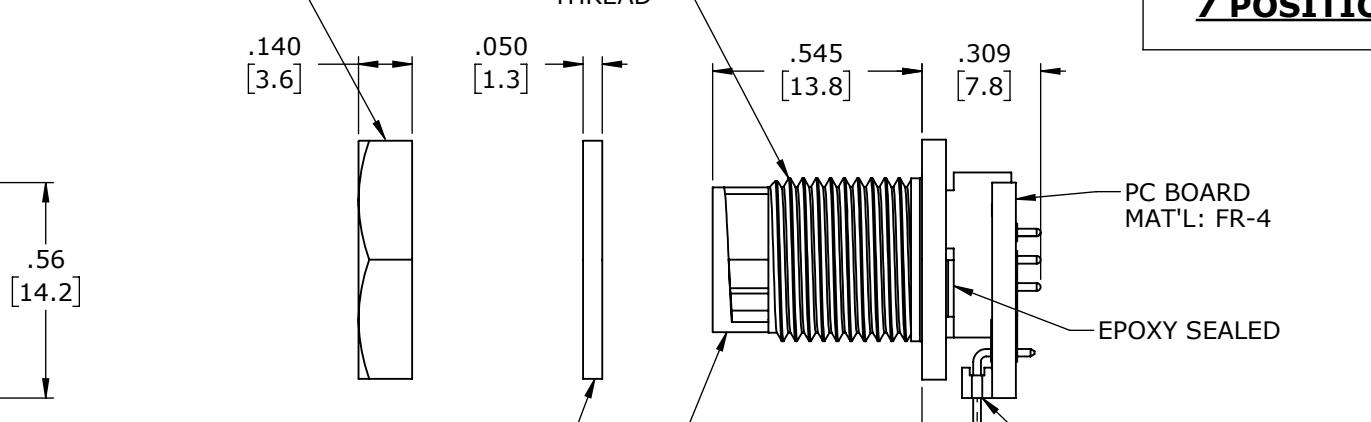
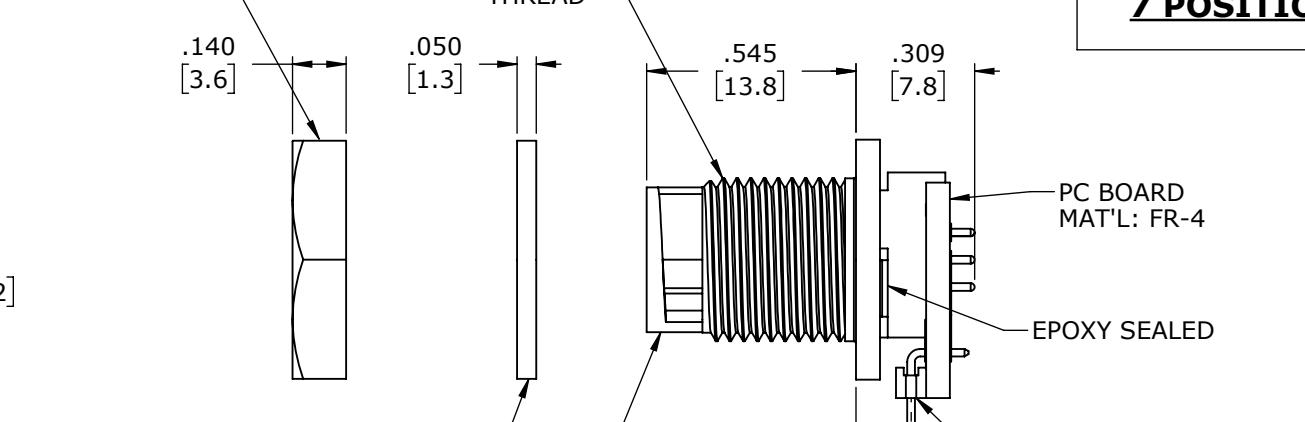
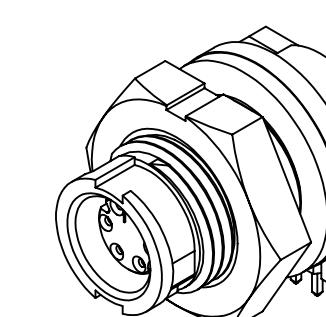
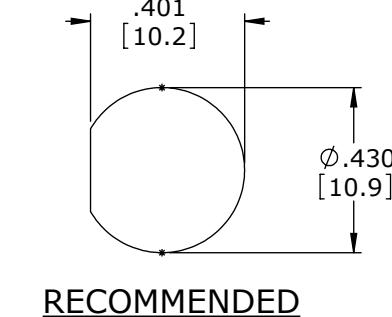
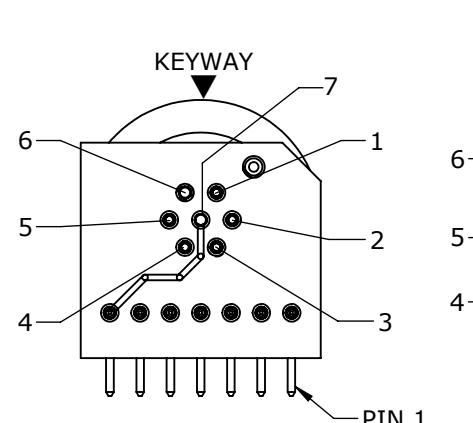
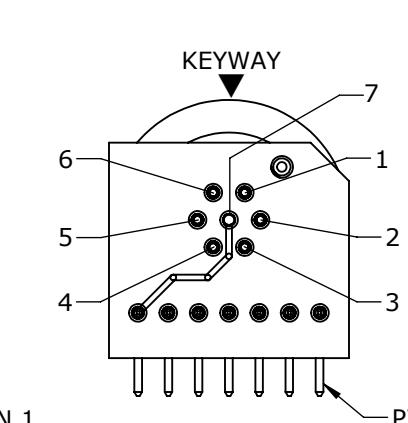
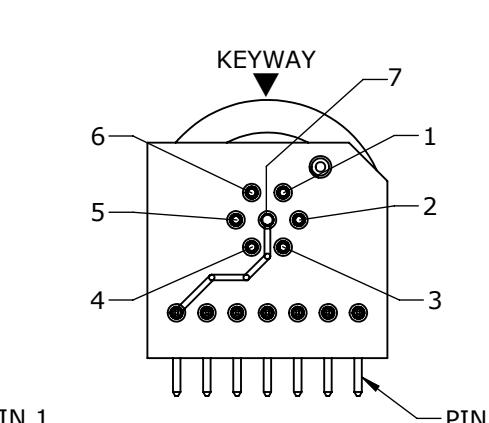


| <p>CUSTOMER PRINT</p> <p>NOTES:</p> <ol style="list-style-type: none"> PANEL CONNECTORS TO BE PACKED IN PARTITIONED BOX, 100 PC PER BOX. ALL HOLES REQUIRED REGARDLESS OF NUMBER OF POSITIONS OF CONNECTOR. HEX NUT AND GASKET SHIPPED UNASSEMBLED HEX NUT TIGHTENING TORQUE: 9 IN./LB MAX. CURRENT RATING: 2 & 3 CONTACT: 3.0 AMP TEMPERATURE RATING: -40°C TO +85°C (-40°F TO +185°F) MATERIALS: PANEL CONNECTOR, HEX NUT, SPACER: UV PBT GASKET: RUBBER CONTACTS: COPPER ALLOY, GOLD PLATED PCB: FR-4 HEADER INSULATOR: THERMOPLASTIC, UL94V-0 REAR WELL OF PANEL CONNECTOR TO BE FILLED WITH EPOXY. SEE DRAWING HPMCSTD FOR HOLE PATTERN. ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS TOLERANCE SPECIFIED. |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ASS'Y P/N</th> <th>CONTACT QTY.</th> <th>KEY STYLE</th> </tr> </thead> <tbody> <tr> <td>W17961-5SG-3ES</td> <td>5</td> <td>A-KEY</td> </tr> <tr> <td>W17961-6SG-3ES</td> <td>6</td> <td>B-KEY</td> </tr> <tr> <td>W17961-7SG-3ES</td> <td>7</td> <td>A-KEY</td> </tr> </tbody> </table> <p>NUMBER OF CONTACTS</p>  <p>5 POSITION LOCATIONS</p>  <p>6 POSITION LOCATIONS</p>  <p>7 POSITION LOCATIONS</p> | ASS'Y P/N | CONTACT QTY. | KEY STYLE | W17961-5SG-3ES | 5 | A-KEY | W17961-6SG-3ES | 6 | B-KEY | W17961-7SG-3ES | 7 | A-KEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|---|-----------------|------------------------------------|----------|------------------------------------|----------------|-----|-------|----------------|---------------------------|-------|------|-------|------|-------------|--|--|--|--|-----------------|-------|--|--|--|----|----------|--|--|--|-------------|--|---|--|--|--------------|---------------------------------|---|--|--|------------|---------|---|--|--|---------------|----------------------------|---|--|--|----------------------|----------------|---|--|--|-----------------------------|--------|
| | ASS'Y P/N | CONTACT QTY. | KEY STYLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | W17961-5SG-3ES | 5 | A-KEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | W17961-6SG-3ES | 6 | B-KEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | W17961-7SG-3ES | 7 | A-KEY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>PART NUMBER: W17961-XSG-3ES</p> <p>FACE VIEW W17961-5SG-3ES A-KEY</p>  <p>FACE VIEW W17961-6SG-3ES B-KEY</p>  <p>FACE VIEW W17961-7SG-3ES A-KEY</p>  |  <p>RECOMMENDED PCB LAYOUT PCB COMPONENT SIDE SEE NOTE 2</p>  |  <p>SHOWN ASSEMBLED FOR CUSTOMER REFERENCE ONLY</p>  <p>RECOMMENDED PANEL CUT-OUT TOLERANCE: $\pm .003$</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>WIRE VIEW W17961-5SG-3ES A-KEY</p>  <p>WIRE VIEW W17961-6SG-3ES B-KEY</p>  <p>WIRE VIEW W17961-7SG-3ES A-KEY</p>  | <p>CUSTOMER APPROVAL</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO CONXALL CORPORATION. ANY REPRODUCTION, DISCLOSURE, OR USE OF THIS DOCUMENT/INFORMATION IS EXPRESSLY PROHIBITED UNLESS AUTHORIZED IN WRITING BY CONXALL CORPORATION.</p> <p>APPROVED BY: _____ DATE: _____</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">A</td> <td style="width: 10%;">AN</td> <td style="width: 10%;">10-31-25</td> <td colspan="2">DRAWING RELEASED PER PDR P-21001-4</td> </tr> <tr> <td>JWM</td> <td></td> <td>08-29-25</td> <td colspan="2">INITIAL RELEASE PER 21001</td> </tr> <tr> <td>REV.</td> <td>INIT.</td> <td>DATE</td> <td colspan="2">DESCRIPTION</td> </tr> <tr> <td></td> <td></td> <td></td> <td>ORIG. DRAWN BY:</td> <td>DATE:</td> </tr> <tr> <td></td> <td></td> <td></td> <td>AB</td> <td>08-03-21</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="2">CHECKED BY:</td> </tr> <tr> <td colspan="3" style="text-align: center;">ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.</td> <td>APPROVED BY:</td> <td>TITLE: PANEL CONNECTOR ASSEMBLY</td> </tr> <tr> <td colspan="3" style="text-align: center;">= CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX</td> <td>SCALE: NTS</td> <td>SIZE: B</td> </tr> <tr> <td colspan="3" style="text-align: center;">= CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX</td> <td>SHEET: 1 OF 1</td> <td>CUSTOMER: STANDARD PRODUCT</td> </tr> <tr> <td colspan="3" style="text-align: center;">= CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX</td> <td>FILE: W17961-XSG-3ES</td> <td>DIRECTORY: SLW</td> </tr> <tr> <td colspan="3" style="text-align: center;">= CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX</td> <td>PART NUMBER: W17961-XSG-3ES</td> <td>REV: A</td> </tr> </table> | A | AN | 10-31-25 | DRAWING RELEASED PER PDR P-21001-4 | | JWM | | 08-29-25 | INITIAL RELEASE PER 21001 | | REV. | INIT. | DATE | DESCRIPTION | | | | | ORIG. DRAWN BY: | DATE: | | | | AB | 08-03-21 | | | | CHECKED BY: | | ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS. | | | APPROVED BY: | TITLE: PANEL CONNECTOR ASSEMBLY | = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX | | | SCALE: NTS | SIZE: B | = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX | | | SHEET: 1 OF 1 | CUSTOMER: STANDARD PRODUCT | = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX | | | FILE: W17961-XSG-3ES | DIRECTORY: SLW | = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX | | | PART NUMBER: W17961-XSG-3ES | REV: A |
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