

SPECIFICATIONS:

- 1) MATERIALS:  
 INSERT: VALOX, TYPE GPT-30F, PER MIL-M-24519  
 SHELL: COLD ROLLED STEEL, PER ASTM A568 AND ASTM A620
- 2) FINISHES AND COLOR:  
 INSERT: BLACK  
 SHELL: TIN, CLASS FE/SN8, (.0003000), PER ASTM B545
- 3) ELECTRICAL PROPERTIES:  
 DIELECTRIC STRENGTH: 500 TO 1,000 VOLTS RMS AT SEA LEVEL;  
 200 TO 325 VOLTS RMS AT 70,000 FEET  
 INSULATION RESISTANCE: 1 MEGOHM MINIMUM

- 4) MECHANICAL PROPERTIES:  
 OPERATING TEMPERATURE: -67°F TO +257°F (-55°C TO +125°C)  
 SHOCK RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY LONGER THAN 1 MICROSECOND.  
 VIBRATION RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY LONGER THAN 1 MICROSECOND.
- 5) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED.
- 6) CONNECTOR MEETS REQUIREMENTS OF MIL-C-24308, LATEST REVISION.
- 7) ABOVE REQUIREMENTS DO NOT INCLUDE PDM OR PKZ CONTACTS, PLEASE REFER TO INDIVIDUAL SPECIFICATION SHEETS.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASED FOR PRODUCTION	07-08-22	AH

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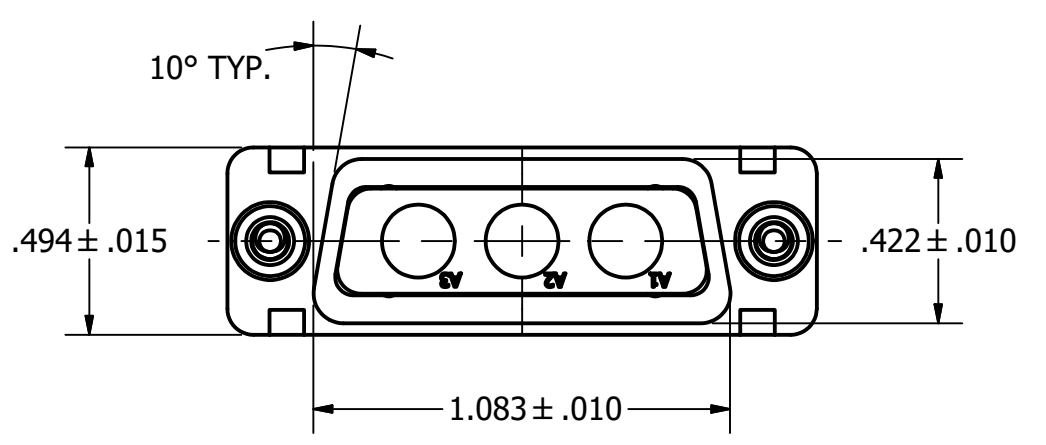
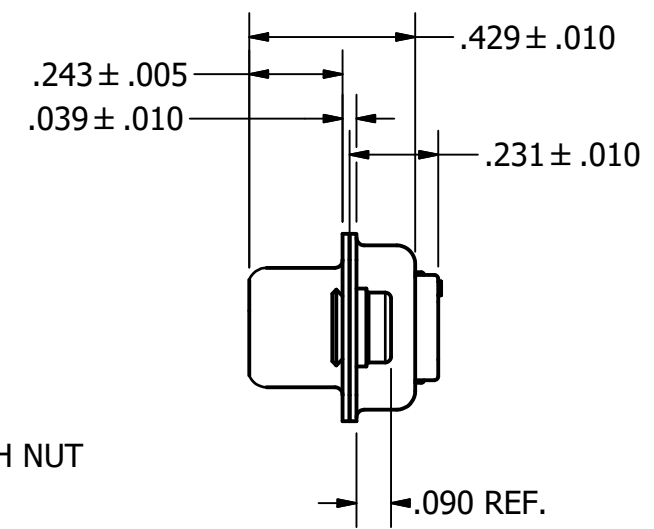
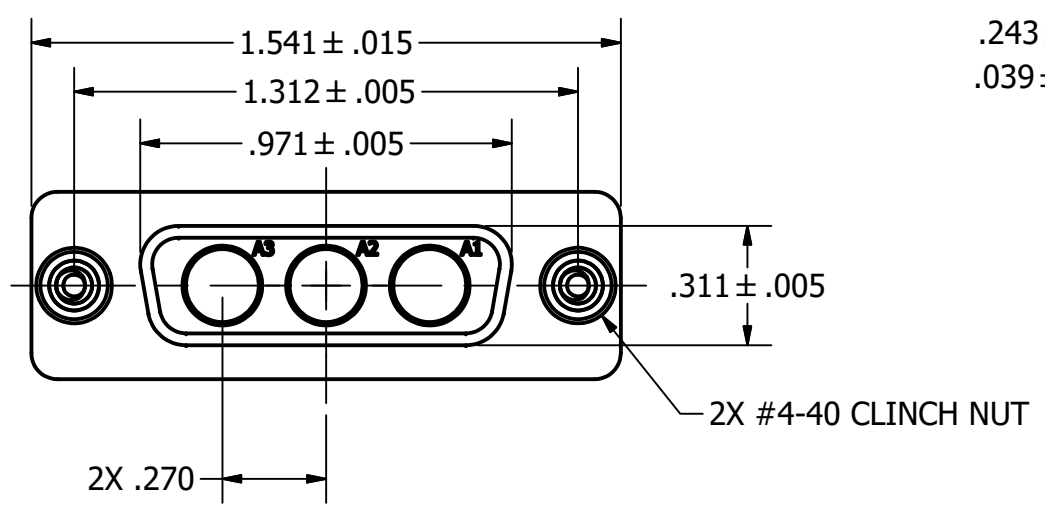
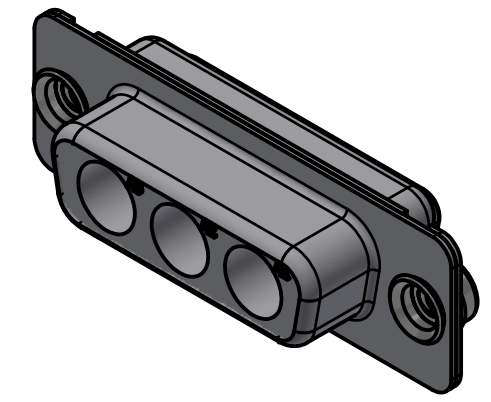
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NEXT ASSEMBLY	USED ON
APPLICATIONS	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 FRACTIONS ±1/64    DECIMALS .XX ±.01    ANGLES ±1/2°  
 .XXX ±.003

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DO NOT SCALE DRAWING

CONTRACT NO.	
APPROVALS	DATE
DRAWN A. Huezo	07-08-22
CHECKED A. Huezo	07-08-22
ISSUED	

*The PHOENIX Company of Chicago* <sup>TM</sup>

**DSUB CONN; 3W3 RCPT, #4-40 CLINCH NUT, TIN PLATED**

SIZE <b>B</b>	FSCM NO. <b>60563</b>	DWG. NO. <b>P33R3B</b>	REV. <b>A</b>
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SCALE **2:1**      SHEET **1** OF **1**

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