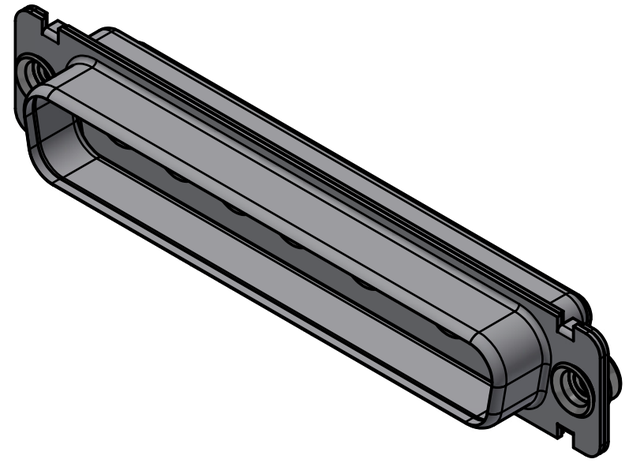
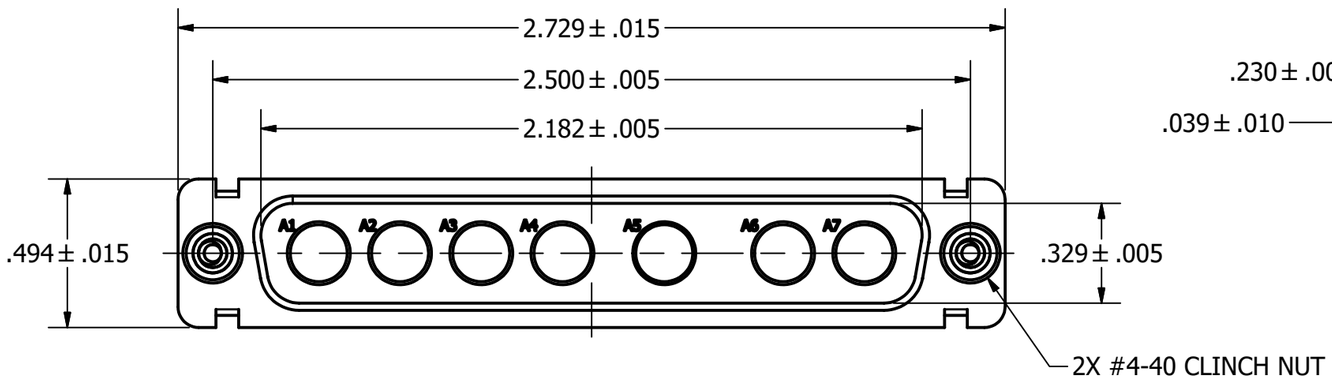
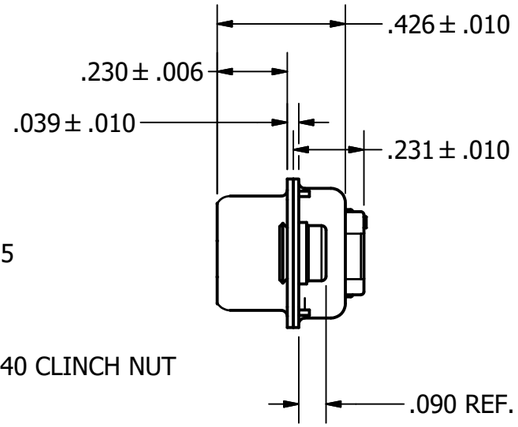
SPECIFICATIONS:

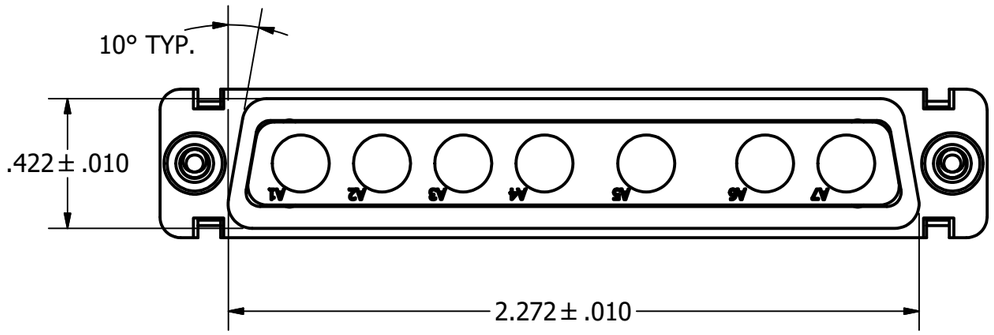
1) MATERIALS:
   INSERT: VALOX, TYPE GPT-30F, PER MIL-M-24519
   SHELL: COLD ROLLED STEEL, PER ASTM A568 AND ASTM A620
2) FINISHES AND COLOR:
   INSERT: BLACK
   SHELL: TIN, CLASS FE/SN8, (.0003000), PER ASTM B545
3) ELECTRICAL PROPERTIES:
   DIELECTRIC STRENGTH: 500 TO 1,000 VOLTS RMS AT SEA LEVEL;
   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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NEXT ASSEMBLY	USED ON
APPLICATIONS	

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

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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 TM

DSUB CONN; 7W7 PLUG, #4-40 CLINCH NUT, TIN PLATED

SIZE	FSCM NO.	DWG. NO.	REV.
B	60563	**P77P3B**	A

SCALE **2:1** SHEET 1 OF 1

FILE NAME: P77P3B.idw