**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, (.003000), PER ASTM B545

3) **ELECTRICAL PROPERTIES:**
   - DIELECTRIC STRENGTH: 500 TO 1,000 VOLTS RMS AT SEAL LEVEL;
     200 TO 325 VOLTS RMS AT 70,000 FEET
   - INSULATION RESISTANCE: 1 MEGOHM MINIMUM
   - VIBRATION RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY LONGER THAN 1 MICROSECOND.

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 SPECIFICATIONS SHEETS.**
8) **ALL MATERIALS AND FINISHES ARE ROHS COMPLIANT.**

**APPLICATIONS:**
- DSUB; 3W3 PLUG, SZ 12, HIGH DENSITY, #4-40
- SWAGED STND-OFF, 323, TIN PLTD, ROHS

**SCALE 2:1**

**FOOTPRINT W/O CONTACTS**

**DRAWN**
- A. Huezo 03/29/16
- A. Huezo 03/30/16

**APPROVED**
- 03-29-16

**REV.**
- A

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