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

SPECIFICATIONS:
- INSERT: VALOX, TYPE GPT-30F, PER MIL-M-24519
- SHELL: COLD ROLLED STEEL, PER ASTM A568 AND ASTM A620
- INSERT: BLACK, SHELL: TIN, CLASS FE/SN8, (.0003000), PER ASTM B545
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