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

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.

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