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 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.
   DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED.
   5) CONECTOR MEETS REQUIREMENTS OF MIL-C-24308, LATEST REVISION.
   6) ABOVE REQUIREMENTS DO NOT INCLUDE PDM OR PKZ CONTACTS, PLEASE
      REFER TO INDIVIDUAL SPECIFICATIONS SHEETS.
   7) ALL MATERIALS AND FINISHES ARE ROHS COMPLIANT.


Two X .4-40 thread

Applications:

Do not scale drawing

The PHOENIX Company of Chicago®

DSUB; 10W10 RCPT, SZ 12, HIGH DENSITY, #4-40
SWAGED STND-OFF, .323 LENGTH, TIN, ROHS

CONTRACT NO.

FILE NAME: PTRR10W103C.idw