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/9N8, (.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.


APPLICATIONS
DO NOT SCALE DRAWING

DSUB; 10W10 PLUG, SIZE 12, HIGH DENSITY, SCREW LOCK MAKE KIT, TIN PLATED, ROHS

The PHOENIX Company of Chicago
TM

FILE NAME: PTRP10W103P.idw

REV.
DESCRIPTION
DATE
APPROVED

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04-19-16
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