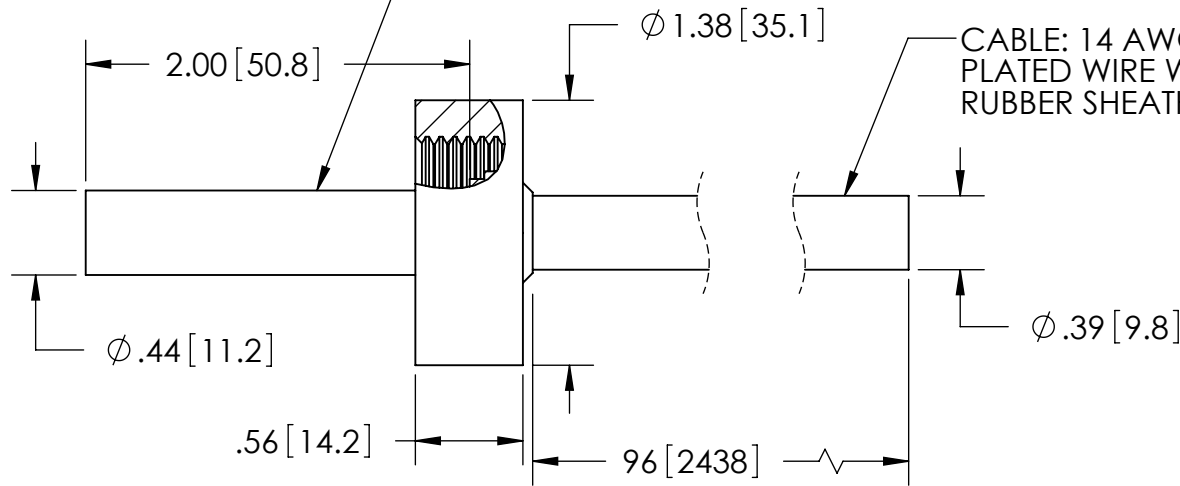


PLUG BODY: MOLDED SILICONE RUBBER



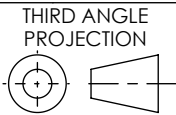
CABLE: 14 AWG SILVER OR TIN PLATED WIRE WITH SILICONE RUBBER SHEATH, COLOR-BLUE

AIR SIDE PLUG/CABLE ASSEMBLY INCLUDED

| PERFORMANCE SPECIFICATIONS |                |
|----------------------------|----------------|
| VOLTAGE:                   | 50KV DC        |
| CURRENT:                   | 10 AMPS        |
| PRESSURE:                  | 0 PSIG @ 20°C* |
| TEMPERATURE WITHOUT PLUG:  | -25°C TO 205°C |
| TEMPERATURE WITH PLUG:     | -25°C TO 125°C |

\*FOR INTERNAL PRESSURE 5 TO 100 PSIG AN OVERPRESSURE RING IS REQUIRED.

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED.



TITLE

50KV CONNECTOR



| REV. | APP'D | DATE       | SCALE 1:1   | DIMENSIONS IN INCHES [mm] | DRAWN     | JF | 11/28/2022 |
|------|-------|------------|-------------|---------------------------|-----------|----|------------|
| A1   | JF    | 11/28/2022 | FTCL0147-21 |                           | ENG APPR. | JF | 11/28/2022 |

PART NO. KT44580 REV. A

WWW.SOLIDSEALING.COM

SALES DWG NO. KT44580SL REV. A1

**DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS NOTED, NO TOLERANCES ARE IMPLIED. CONSULT SST TO DISCUSS YOUR SPECIFIC REQUIREMENTS.**