



| PART NO. | CONDUCTOR MATERIAL | CURRENT WITH PLUG | CURRENT WITHOUT PLUG |
|------------|--------------------|-------------------|----------------------|
| FA18316 | COPPER | 26 AMPS | 55 AMPS |
| FA18316-02 | MOLYBDENUM | 28 AMPS | 28 AMPS |
| FA18316-03 | NICKEL | 16.5 AMPS | 16.5 AMPS |
| FA18316-04 | 304 STN STL | 3.6 AMPS | 3.6 AMPS |

| PERFORMANCE SPECIFICATIONS | | |
|----------------------------|-------------------|-------------------|
| | WITH PLUG | WITHOUT PLUG |
| VOLTAGE | 20KV DC | 14KV DC |
| CURRENT | SEE TABLE AT LEFT | SEE TABLE AT LEFT |
| TEMPERATURE | -55°C TO 125°C | -269° TO 450°C |

MATES WITH POWERPLUG FP10883 & FP10883-02

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|--|-------|------------|--------------|---|-----------|-----------------------------------|------------|-----------------------------|--|--|
| 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. | | | | THIRD ANGLE PROJECTION  | | TITLE SINGLE 20KV FEEDTHRU | | |  SOLID SEALING TECHNOLOGY | |
| REV. | APP'D | DATE | SCALE 1:1 | DIMENSIONS IN INCHES [mm] | DRAWN | MH | 04/03/2008 | PART NO. (SEE TABLE) REV. A | WWW.SOLIDSEALING.COM | |
| A2 | JF | 04/03/2024 | FTST0097-1ST | | ENG APPR. | OG | 04/04/2008 | | SALES DWG NO. FA18316SL REV. A2 | |

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