

MATES WITH POWERPLUG FA18788

PART NO.	CONDUCTOR MATERIAL	CURRENT** WITHOUT PLUG
FA34172	COPPER	100 AMPS
FA34172-02	MOLYBDENUM	50 AMPS
FA34172-03	NICKEL	30 AMPS
FA34172-04	304 STN STL	6.5 AMPS

**SEE DOCUMENT "PRD-1303" UNDER TECHNICAL DATA FOR INFORMATION ON CURRENT PERFORMANCE OF MATING PLUG FA18788

PERFORMANCE SPECIFICATIONS		
	WITH PLUG	WITHOUT PLUG
VOLTAGE:	10KV DC	5KV DC
CURRENT:	SEE TABLE AT LEFT	SEE TABLE AT LEFT
PRESSURE:	1000 PSIG @ 20°C	1000 PSIG @ 20°C
TEMPERATURE:	-40°C TO 125°C*	-269°C TO 450°C

*MAX TEMP OF MATING PLUG FA18788 DOES NOT TAKE IN CONSIDERATION HEAT RISE DUE TO OPERATING CURRENT

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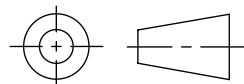
SOLID SEALING TECHNOLOGY, INC.

SALES DWG NO. FA34172SL REV. A1

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THIRD ANGLE PROJECTION



TITLE:

10KV FEEDTHROUGH

PART NO. (SEE TABLE) REV. A

REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	JF	01/30/2019
A1	JF	01/30/2019	FTST0051-3ST		ENG APPR.	JF	01/30/2019

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