

MATES WITH POWERPLUG FA18788

PART NO.	CONDUCTOR MATERIAL	CURRENT*** WITHOUT PLUG
FA24368	COPPER	100 AMPS
FA24368-02	MOLYBDENUM	50 AMPS
FA24368-03	NICKEL	30 AMPS
FA24368-04	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:	0 PSIG @ 20°C**	0 PSIG @ 20°C**
TEMPERATURE:	-25°C TO 125°C*	-25°C TO 205°C

*MAX TEMP OF MATING PLUG FA18788 DOES NOT TAKE IN CONSIDERATION HEAT RISE DUE TO OPERATING CURRENT
 **FOR INTERNAL PRESSURE 5 TO 100 PSIG AN OVERPRESSURE RING IS REQUIRED.

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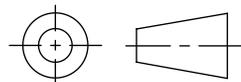
SOLID SEALING TECHNOLOGY, INC.

SALES DWG NO. FA24368SL 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	FTST0051-2ST		ENG APPR.	JF	01/30/2019

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