



PART NO.	CONDUCTOR MATERIAL	CURRENT WITH PLUG	CURRENT WITHOUT PLUG
FA38776	COPPER	100 AMPS	185 AMPS
FA38776-02	MOLYBDENUM	93 AMPS	93 AMPS
FA38776-03	NICKEL	56 AMPS	56 AMPS
FA38776-04	304 STN STL	12 AMPS	12 AMPS

PERFORMANCE SPECIFICATIONS		
	WITH PLUG	WITHOUT PLUG
VOLTAGE:	25KV DC	12KV 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

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

MATES WITH POWERPLUG FA18649

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REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	JF	01/31/2019	PART NO. (SEE TABLE) REV. A	
A1	JF	01/31/2019	FTST0145-4ST		ENG APPR.	JF	01/31/2019		SALES DWG NO. FA38776SL REV. A1

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