



PART NO.	CONDUCTOR MATERIAL	CURRENT WITH PLUG	CURRENT WITHOUT PLUG
FA38775	COPPER	100 AMPS	185 AMPS
FA38775-02	MOLYBDENUM	93 AMPS	93 AMPS
FA38775-03	NICKEL	56 AMPS	56 AMPS
FA38775-04	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:	750 PSIG @ 20°C	750 PSIG @ 20°C
TEMPERATURE:	-40°C TO 125°C	-269°C TO 450°C

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	FTST0145-3ST		ENG APPR.	JF	01/31/2019		

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