



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA18208	PLATINUM/ RHODIUM*	R/S	COPPER	27 AMPS
FA18208-02	COPPER/ CONSTANTAN	T	COPPER	27 AMPS
FA18208-03	PLATINUM/ RHODIUM*	R/S	NICKEL	8.2 AMPS
FA18208-04	COPPER/ CONSTANTAN	T	NICKEL	8.2 AMPS

RATINGS	
VOLTAGE:	3KV DC
CONDUCTOR MATERIAL:	SEE TABLE AT LEFT
T/C TYPE:	SEE TABLE AT LEFT
POWER LEAD MATERIAL:	SEE TABLE AT LEFT
CURRENT:	SEE TABLE AT LEFT
PRESSURE:	800 PSIG @ 20°C
TEMPERATURE:	-269°C TO 450°C

*TYPE R/S USES COMPENSATING WIRE
 MAXIMUM JUNCTION TEMPERATURE 250°C

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SOLID SEALING TECHNOLOGY, INC.

SALES DWG NO. FA18208SL REV. A3

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THIRD ANGLE PROJECTION



TITLE:

T/C LOOP TYPE & 3KV POWER

PART NO. (SEE TABLE) REV. A

REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	JS	6/13/2008
A3	JS	05/24/2013	MPC10203-1ST		ENG APPR.	MH	06/16/2008

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