



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA16269	CHROMEL/ALUMEL	K	COPPER	27 AMPS
FA16269-02	IRON/CONSTANTAN	J	COPPER	27 AMPS
FA16269-03	TUNGSTEN/RHENIUM*	C	COPPER	27 AMPS
FA16269-04	CHROMEL/CONSTANTAN	E	COPPER	27 AMPS
FA16269-05	CHROMEL/ALUMEL	K	NICKEL	8.2 AMPS
FA16269-06	IRON/CONSTANTAN	J	NICKEL	8.2 AMPS
FA16269-07	TUNGSTEN/RHENIUM*	C	NICKEL	8.2 AMPS
FA16269-08	CHROMEL/CONSTANTAN	E	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:	0 PSIG @ 20°C*
TEMPERATURE:	-25°C TO 205°C

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

\* TYPE C USES COMPENSATING WIRE. MAXIMUM JUNCTION TEMPERATURE 250°C

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REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	MH	11/13/2007	PART NO. (SEE TABLE) REV. A		
A4	JS	05/24/2013	MPCLO193-1ST		ENG APPR.	MH	11/13/2007			SALES DWG NO. FA16269SL REV. A4 <b>SOLID SEALING TECHNOLOGY, INC.</b>

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