



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA13496	CHROMEL / ALUMEL	K	COPPER	55 AMPS
FA13496-02	IRON / CONSTANTAN	J	COPPER	55 AMPS
FA13496-03	TUNGSTEN / RHENIUM*	C	COPPER	55 AMPS
FA13496-04	CHROMEL / CONSTANTAN	E	COPPER	55 AMPS
FA13496-05	CHROMEL / ALUMEL	K	NICKEL	16.5 AMPS
FA13496-06	IRON / CONSTANTAN	J	NICKEL	16.5 AMPS
FA13496-07	TUNGSTEN / RHENIUM*	C	NICKEL	16.5 AMPS
FA13496-08	CHROMEL / CONSTANTAN	E	NICKEL	16.5 AMPS

RATINGS	
VOLTAGE:	5KV 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:	500 PSIG @ 20°C
TEMPERATURE WITHOUT PLUG:	-269°C TO 450°C
TEMPERATURE WITH PLUG:	-29°C TO 218°C

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

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REV.	APP'D	DATE	SCALE 3:4	DIMENSIONS IN INCHES [mm]	DRAWN	JM	1/4/2006	PART NO. (SEE TABLE) REV. A		
A2	JS	05/24/2013	MPCLO065-0ST		ENG APPR.	MH	05/26/2006			SOLID SEALING TECHNOLOGY, INC. SALES DWG NO. FA13496SL REV. A2

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