



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA13019	CHROMEL / ALUMEL	K	COPPER	27 AMPS
FA13019-02	IRON / CONSTANTAN	J	COPPER	27 AMPS
FA13019-03	TUNGSTEN / RHENIUM*	C	COPPER	27 AMPS
FA13019-04	CHROMEL / CONSTANTAN	E	COPPER	27 AMPS
FA13019-05	CHROMEL / ALUMEL	K	NICKEL	8.2 AMPS
FA13019-06	IRON / CONSTANTAN	J	NICKEL	8.2 AMPS
FA13019-07	TUNGSTEN / RHENIUM*	C	NICKEL	8.2 AMPS
FA13019-08	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
TEMPERATURE WITHOUT PLUG:	-269°C TO 450°C
TEMPERATURE WITH PLUG:	-29°C TO 218°C

*TYPE C USES COMPENSATING WIRE. MAXIMUM JUNCTION TEMPERATURE 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. B	
B1	MH	05/26/2006	MPCLO050-1ST		ENG APPR.	MH	05/26/2006		SALES DWG NO. FA13019SL REV. B1