



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA12134	CHROMEL / ALUMEL	K	COPPER	55 AMPS
FA12134-02	IRON / CONSTANTAN	J	COPPER	55 AMPS
FA12134-03	TUNGSTEN / RHENIUM*	C	COPPER	55 AMPS
FA12134-04	CHROMEL / CONSTANTAN	E	COPPER	55 AMPS
FA12134-05	CHORMEL / ALUMEL	K	NICKEL	16.5 AMPS
FA12134-06	IRON / CONSTANTAN	J	NICKEL	16.5 AMPS
FA12134-07	TUNGSTEN / RHENIUM*	C	NICKEL	16.5 AMPS
FA12134-08	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 250°C

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REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	JM	1/13/2006	<b>PART NO. (SEE TABLE) REV. C</b>	
C1	JF	01/10/2018	MPCL0049-ST		ENG APPR.	MH	03/27/2006		SALES DWG NO. FA12134SL REV. C1

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