



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA20547	CHROMEL / ALUMEL	K	COPPER	55 AMPS
FA20547-02	IRON / CONSTANTAN	J	COPPER	55 AMPS
FA20547-03	TUNGSTEN / RHENIUM*	C	COPPER	55 AMPS
FA20547-04	CHROMEL / CONSTANTAN	E	COPPER	55 AMPS
FA20547-05	CHROMEL / ALUMEL	K	NICKEL	16.5 AMPS
FA20547-06	IRON / CONSTANTAN	J	NICKEL	16.5 AMPS
FA20547-07	TUNGSTEN / RHENIUM*	C	NICKEL	16.5 AMPS
FA20547-08	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:	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 4:5	DIMENSIONS IN INCHES [mm]	DRAWN	JS	3/9/2009	PART NO. (SEE TABLE) REV. A	
A2	JS	05/24/2013	MPCLO283-1ST		ENG APPR.	MH	03/11/2009		

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