



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA23740	CHROMEL/ALUMEL	K	COPPER	27 AMPS
FA23740-02	IRON/CONSTANTAN	J	COPPER	27 AMPS
FA23740-03	TUNGSTEN/RHENIUM*	C	COPPER	27 AMPS
FA23740-04	CHROMEL/CONSTANTAN	E	COPPER	27 AMPS
FA23740-05	CHROMEL/ALUMEL	K	NICKEL	8.2 AMPS
FA23740-06	IRON/CONSTANTAN	J	NICKEL	8.2 AMPS
FA23740-07	TUNGSTEN/RHENIUM*	C	NICKEL	8.2 AMPS
FA23740-08	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	JF	06/30/2015	PART NO. (SEE TABLE) REV. A	
A1	JF	06/30/2015	MPC10193-3ST		ENG APPR.	JF	06/30/2015		SALES DWG NO. FA23740SL REV. A1

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