



PART NO.	CONDUCTOR MATERIAL	T/C TYPE	POWER LEAD MATERIAL	CURRENT
FA12520	CHROMEL / ALUMEL	K	COPPER	55 AMPS
FA12520-02	IRON / CONSTANTAN	J	COPPER	55 AMPS
FA12520-03	TUNGSTEN / RHENIUM*	C	COPPER	55 AMPS
FA12520-04	CHROMEL / CONSTANTAN	E	COPPER	55 AMPS
FA12520-05	CHROMEL / ALUMEL	K	NICKEL	16.5 AMPS
FA12520-06	IRON / CONSTANTAN	J	NICKEL	16.5 AMPS
FA12520-07	TUNGSTEN / RHENIUM*	C	NICKEL	16.5 AMPS
FA12520-08	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 1:1.33333 DIMENSIONS IN INCHES [mm]	DRAWN JM 4/26/2006	PART NO. (SEE TABLE) REV. A		SALES DWG NO. FA12520SL REV. A2				
A2 JS 05/24/2013 MPCLO067-0ST	ENG APPR. MH 08/14/2006							

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