

A0193

REV
5/26/2013

NOTES:

* TYPE K:

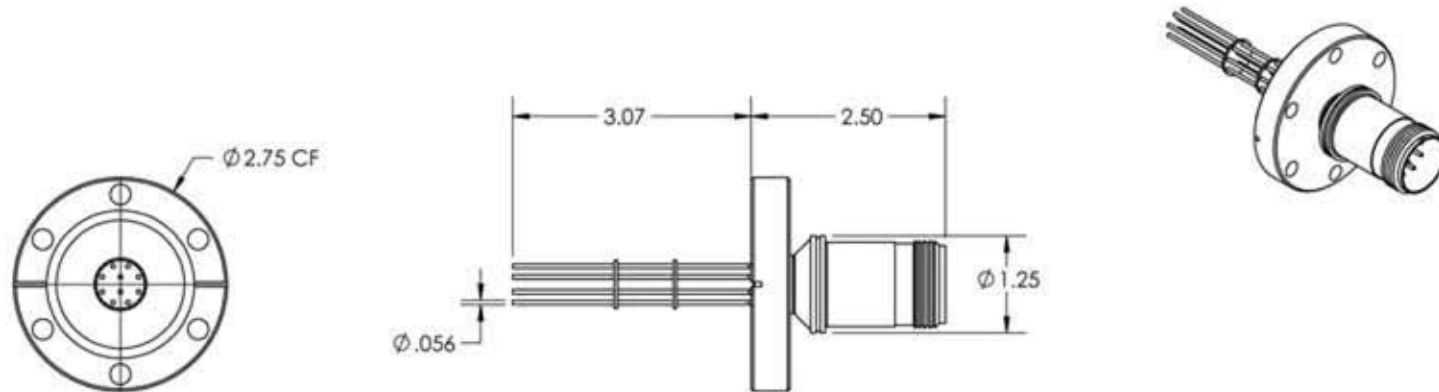
ALUMEL CONDUCTORS HAVE A NEGATIVE POLARITY (**MAGNETIC**) AND THE VACUUM SIDE ENDS ARE FLAT.
CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY (**NON - MAGNETIC**) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

* TYPE J:

CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY (**NON - MAGNETIC**) AND THE VACUUM SIDE ENDS ARE FLAT.
IRON CONDUCTORS HAVE A POSITIVE POLARITY (**MAGNETIC**) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

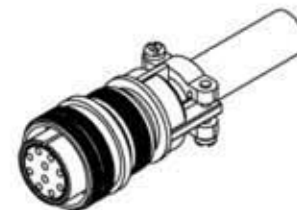
* TYPE E:

CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY (**NON - MAGNETIC**) AND THE VACUUM SIDE ENDS ARE FLAT.
CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY (**NON - MAGNETIC**) AND THE VACUUM SIDE ENDS HAVE A RADIUS.



PART #	T/C TYPE	# OF PAIRS
A0193-1-CF	K	2
A0193-2-CF	J	2
A0193-3-CF	E	2
A0193-5-CF	K	3
A0193-6-CF	J	3
A0193-7-CF	E	3
A0193-9-CF	K	5
A0193-10-CF	J	5
A0193-11-CF	E	5

MS Series, Thermocouple Feedthrough, 2, 3, and 5 Pairs, Type K, J, and E, w/ Air-side Connector
2.75" Conflat Flange



APPROVED

TITLE:

THERMOCOUPLE 2, 3, AND 5 PAIRS
TYPE K, J, AND E
MS CONNECTOR, 275CF

PROPRIETARY AND CONFIDENTIAL

UNLESS OTHERWISE SPECIFIED:

MPF PRODUCTS INC.

ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF MPF PRODUCTS INC. IS PROHIBITED.

USED ON:

DIMENSIONS ARE IN INCHES
TOLERANCES:

ANGULAR: MACH ± 1/2 °
TWO PLACE DECIMAL
THREE PLACE DECIMAL



FINISH

CF FLANGE

DO NOT SCALE DRAWING

DRAWN BY

JB

DATE

CHECKED

ENG APPR.

JB

SIZE

A

DWG. NO.

A0193

REV

5/26/2013

LAST SAVED DATE

Thursday, May 16, 2013 8:49:11 AM