

A0204

REV

5/28/2013

## NOTES:

## \* TYPE K:

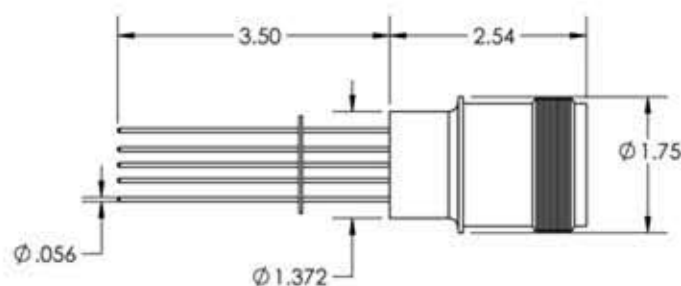
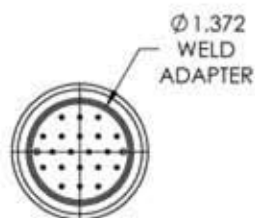
ALUMEL CONDUCTORS HAVE A NEGATIVE POLARITY ( **MAGNETIC** ) AND THE VACUUM SIDE ENDS ARE FLAT.  
CHROMEL CONDUCTORS HAVE A POSITIVE POLARITY ( **NON - MAGNETIC** ) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

## \* TYPE J:

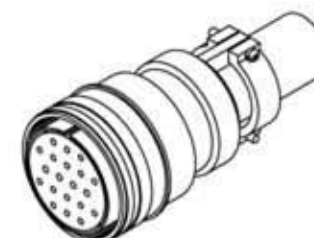
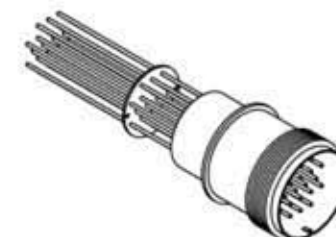
CONSTANTAN CONDUCTORS HAVE A NEGATIVE POLARITY ( **NON - MAGNETIC** ) AND THE VACUUM SIDE ENDS ARE FLAT.  
IRON CONDUCTORS HAVE A POSITIVE POLARITY ( **MAGNETIC** ) AND THE VACUUM SIDE ENDS HAVE A RADIUS.

## \* 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
A0204-1-W	K
A0204-2-W	J
A0204-3-W	E



APPROVED

MS Series, Thermocouple Feedthrough 10 Pairs, Type J,K, and E, w/ Air-side Connector  
1.37" Dia Stainless Steel Weld Adapter.

## TITLE:

THERMOCOUPLE 10 PAIR  
TYPE J,K, AND E  
MS CONNECTOR, WELD

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.

DIMENSIONS ARE IN INCHES  
TOLERANCES:

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



FINISH  
**WELDABLE**

DRAWN BY

JB

DATE

CHECKED

ENG APPR.

JB

SIZE

A

DWG. NO.

A0204

REV

5/28/2013

LAST SAVED DATE

Monday, May 13, 2013 9:57:26 AM