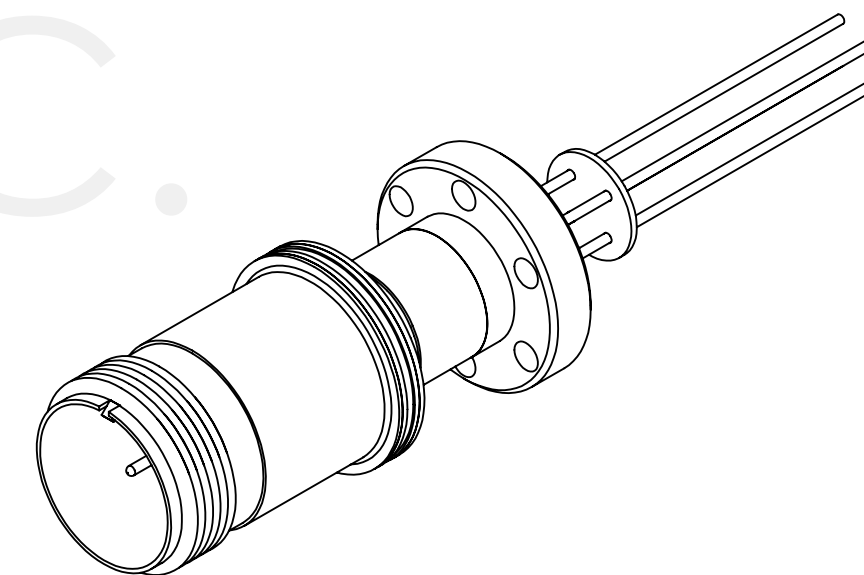
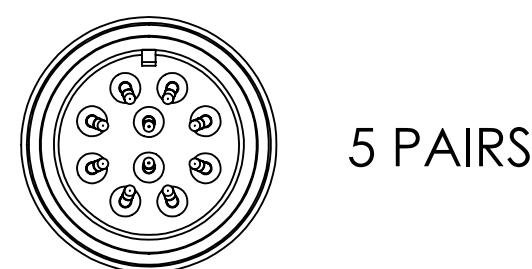
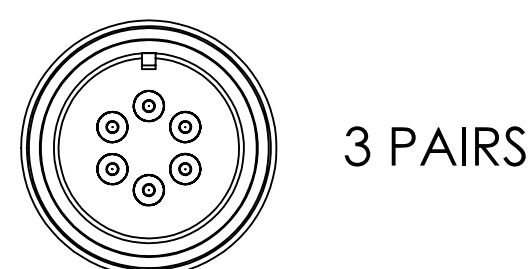
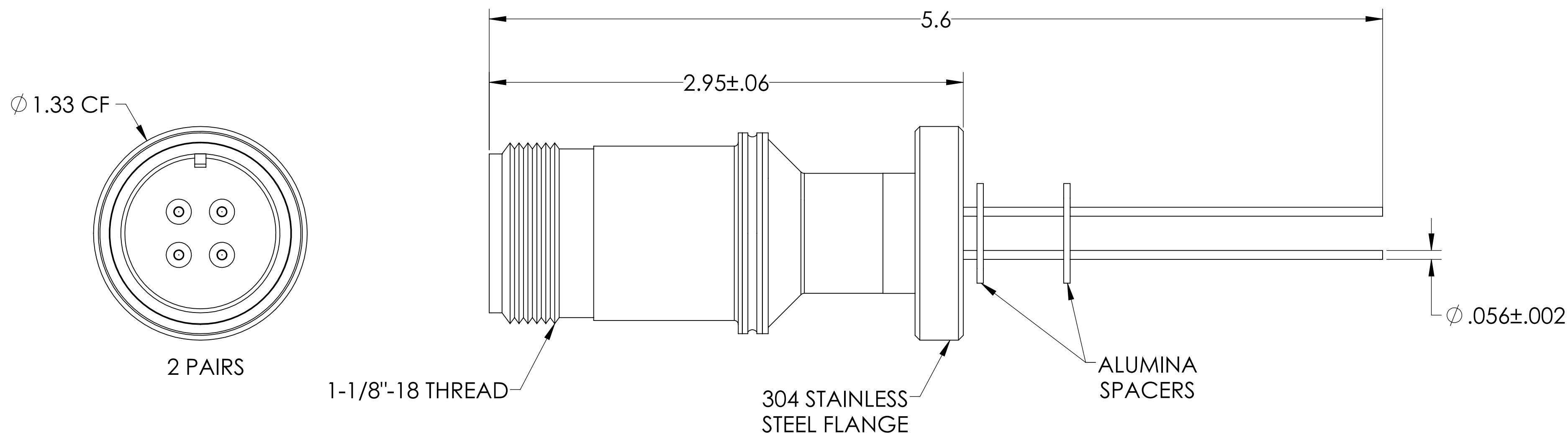


MPF PRODUCTS INC.



- 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.

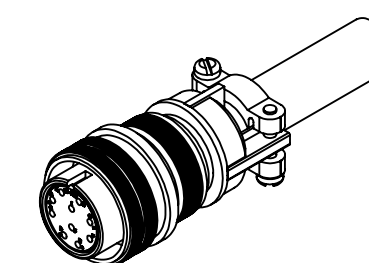
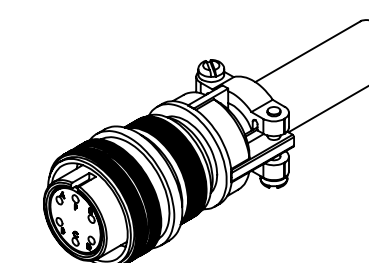
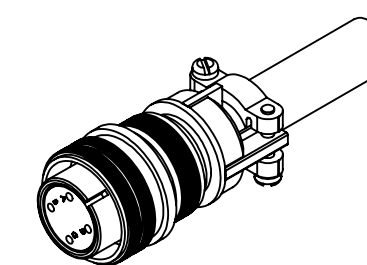


PART #	T/C TYPE	# OF PAIRS
A0192-1-CF	K	2
A0192-2-CF	J	2
A0192-3-CF	E	2
A0192-5-CF	K	3
A0192-6-CF	J	3
A0192-7-CF	E	3
A0192-9-CF	K	5
A0192-10-CF	J	5
A0192-11-CF	E	5

2 PAIRS CONNECTOR

3 PAIRS CONNECTOR

5 PAIRS CONNECTOR



SPECIFICATIONS:

- TEMPERATURE RATING: -100 TO 450°C
- LEAK RATE < 1X10-9 ATM CC/SEC HE

MS Series, Thermocouple Feedthrough, w/Air-side Connector, 1.33" Conflat Flange

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015	QUOTATION # N/A	MPF PRODUCTS INC.
MATERIAL	THIRD ANGLE:	THERMOCOUPLE, MS CONNECTOR, 133CF
FINISH	SURFACE FINISH: 63/ OR BETTER	DOWNLOADED FROM MPFPI.COM
PLATING	UNLESS OTHERWISE SPECIFIED: ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES	DWG. NO. A0192
		REV
		Friday, February 8, 2019 8:58:39 AM