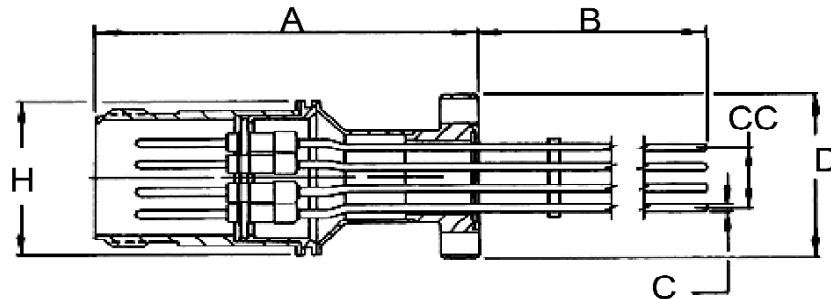


Dimensions of MS-Thermocouple f/t's and connectors 263-TCK-MS-xx-C16 and 263-TCK-MS-xx-C40

(Thermocouple feedthroughs Type K with MS air side connectors, 2 to 10 pairs)



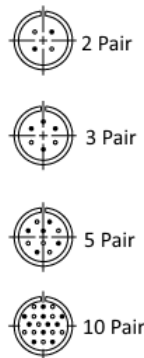
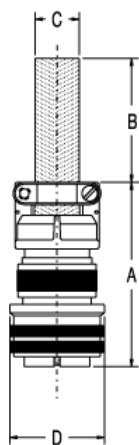
	A	B	C	D	CC	H
2 pair-C16	68.6	68.6	1.4	34	9.7	32
3 pair-C16	68.6	68.6	1.4	34	11.2	32
5 pair-C16	68.6	68.6	1.4	34	13	32
2 pair-C40	57.2	80	1.4	70	9.7	32
3 pair-C40	57.2	80	1.4	70	11.2	32
5 pair-C40	57.2	80	1.4	70	13	32
10 pair-C40	65.5	89	1.4	70	26	44.5

All dimensions in mm

The vacuum side ends of Positive pins have a radius, (Type K: Chromel)
The vacuum side ends of Negative pins are flat. (Type K: Alumel)

All dimensions are valid for Type K, Type E and Type J types.

Connector dimensions



End View

	A	B	C	D
2 pair	66	43	14	34
3 pair	66	43	14	34
5 pair	66	43	14	34
10 pair	74	38	19	50

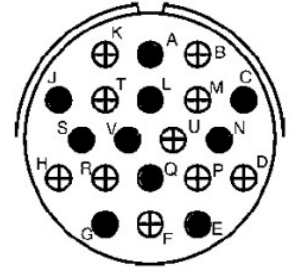
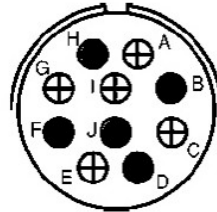
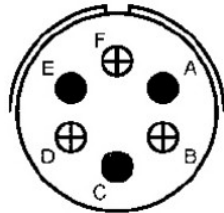
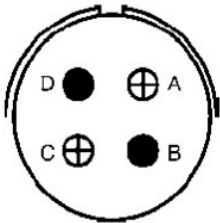
File: 263-TCK-MS-Infos Last revised 2022-12-14

All data given in this sheet are carefully checked but subject to change at any time.

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The pins are assigned as follows (seen from the SOLDER side of the connector):



263-TCK-MS-xx	Cromel (+) Marked BLACK	Alumel (-)
4 Pins / 2 Pairs	B, D	A, C
6 Pins / 3 Pairs	A, C, E	B, D, F
10 Pins / 5 Pairs	B, D, F, H, J	A, C, E, G, I
20 Pins / 10 Pairs	A, C, E, G, J, L, N, Q, S, V	B, D, F, H, K, M, P, R, T, U