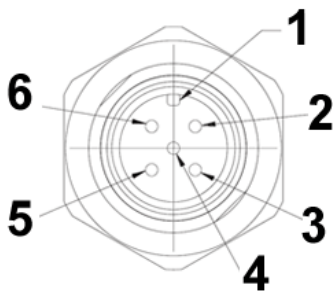


# MC20A ALTA™ Mass Flow Controller Pin-outs

15-pin Type "D" (MKS)

Pin	Description
1	Valve Test Point
2	Flow Signal Output
3	Valve Close
4	Valve Open
5	Power Common
6	-15 VDC
7	+15 VDC
8	Set Point Input
9	Zero
10	Optional Input
11	Signal Ground
12	Signal Ground
13	No Connection
14	No Connection
15	Chassis Ground

DeviceNet™



Pin	Description
1	Connector Keyway
2	Drain
3	CAN_H
4	CAN_L
5	V-
6	V+