

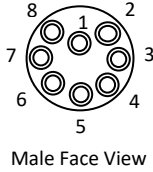


LVA Module – Optional MCBH Connector Wiring Options

Each LVA Module can optionally be wired to one, two or four connectors, depending on availability of unused connector positions on DANTE housing

One Connector MCBH-8M

LVA Module
4 single-ended (SE)
or
2 differential (Dif)



SE

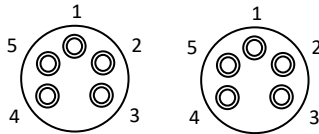
Pin	Signal
1	Ground (common)
2	A0
3	A1
4	+V Battery, switched
5	A2
6	A3
7	+5V switched
8	N/C

Dif

Pin	Signal
1	Ground
2	Ch0 +
3	Ch0 -
4	+V Battery, switched
5	Ch1 +
6	Ch1 -
7	+5V switched
8	N/C

Two Connectors MCBH-5M

LVA Module
4 single-ended channels



Male Face View #1 Male Face View #2

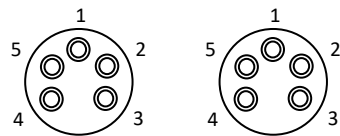
#1

Pin	Signal
1	Common
2	A0
3	A1
4	+V Battery, switched
5	+5V switched

#2

Pin	Signal
1	Common
2	A2
3	A3
4	+V Battery, switched
5	+5V switched

LVA Module
2 differential channels



Male Face View #1 Male Face View #2

#1

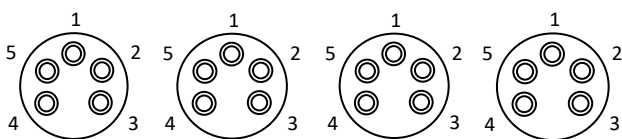
Pin	Signal
1	Ground
2	Ch0 +
3	Ch0 -
4	+V Battery, switched
5	+5V switched

#2

Pin	Signal
1	Ground
2	Ch1 +
3	Ch1 -
4	+V Battery, switched
5	+5V switched

Four Connectors MCBH-5M

LVA Module
4 single-ended channels



Male Face View #1 Male Face View #2 Male Face View #3 Male Face View #4

#1

Pin	Signal
1	Common
2	A0
3	N/C
4	+V Battery, switched
5	+5V switched

#2

#3

#4

Same	Same	Same
A1	A2	A3
Same	Same	Same
Same	Same	Same
Same	Same	Same