

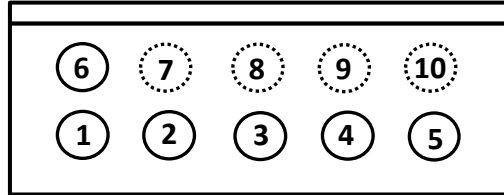


Optional DANTE Connector Configuration

MCBH Wet-pluggable Type

Standard Modules Installed:

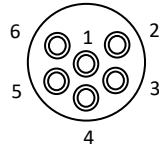
- S9M-232 – MID 001
- S9M-232 – MID 002
- S9M-232 – MID 003
- S9M-232 – MID 004



- Standard Positions
- Optional Positions (Plug-in Modules)

Position 1 Power (MCBH-6M)

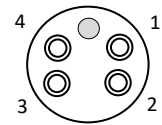
- 1 Battery -
- 2 Charge out -
- 3 Charge out +
- 4 Solar Panel in -
- 5 Solar Panel in +
- 6 Battery +



Male Face View

Position 5 RS-232 Module - MID 004 (MCBH-4M)

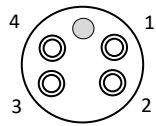
- 1 Common
- 2 RS-232 Transmit
- 3 RS-232 Receive
- 4 Sw Battery out +



Male Face View

Position 2 RS-232 Module - MID 001 (MCBH-4M)

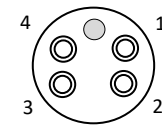
- 1 Common
- 2 RS-232 Transmit
- 3 RS-232 Receive
- 4 Sw Battery out +



Male Face View

Position 6 DANTE PC Interface (MCBH-4M)

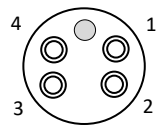
- 1 Common (ground)
- 2 RS-232 Transmit
- 3 RS-232 Receive
- 4 No Connection



Male Face View

Position 3 RS-232 Module - (MID 002) (MCBH-4M)

- 1 Common
- 2 RS-232 Transmit
- 3 RS-232 Receive
- 4 Sw Battery out +



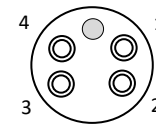
Male Face View

Position 7 – 10 RS-232 Modules: same as Position 5

Position 7 – 10 LVA Modules : see LVA Module - MCBH Connector Wiring Options

Position 4 RS-232 Module (MID 003) (MCBH-4M)

- 1 Common
- 2 RS-232 Transmit
- 3 RS-232 Receive
- 4 Sw Battery out +



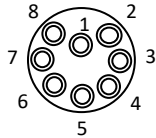
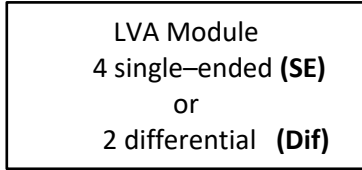
Male Face View



LVA Module – 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



Male Face View

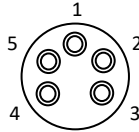
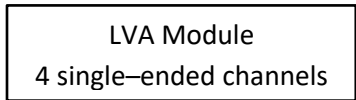
SE

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

Dif

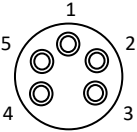
Pin	Signal
1	Ground
2	Ch0 +
3	Ch0 -
4	+V Battery, switched
5	Ch1 +
6	Ch1 -
7	+5V switched
8	N/C

Two Connectors



Male Face View

#1



Male Face View

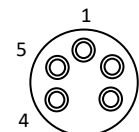
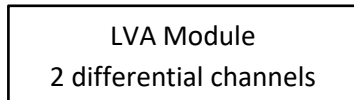
#2

#1

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

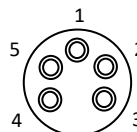
#2

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



Male Face View

#1



Male Face View

#2

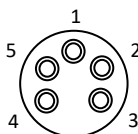
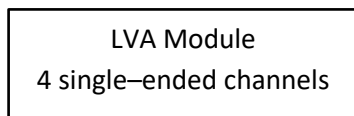
#1

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

#2

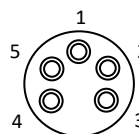
Pin	Signal
1	Ground
2	Ch1 +
3	Ch1 -
4	+V Battery, switched
5	+5V switched

Four Connectors



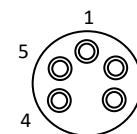
Male Face View

#1



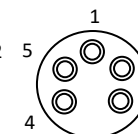
Male Face View

#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

Same
A1
Same
Same
Same

#3

Same
A2
Same
Same
Same

#4

Same
A3
Same
Same
Same