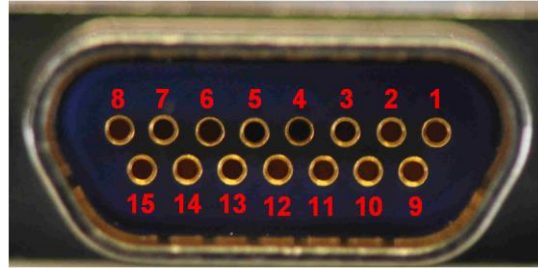


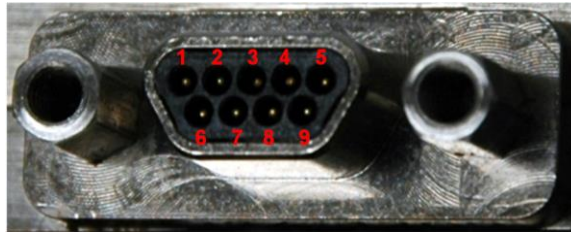
TRANSMITTER PINOUT CODE 54

Connector: Female MDM-15



| Pin | Function |
|-----|---------------------------------------|
| 1 | DC Power In |
| 2 | DC Power Return |
| 3 | N/C |
| 4 | Differential Clock Positive |
| 5 | Differential Data Positive |
| 6 | Serial Control Ground |
| 7 | RF On/Off |
| 8 | Serial Control Reply from Transmitter |
| 9 | DC Power In |
| 10 | DC Power Return |
| 11 | N/C |
| 12 | Differential Clock Negative |
| 13 | Differential Data Negative |
| 14 | Dual Power |
| 15 | Serial Control Input to Transmitter |

Connector: Male MDM-9



| Pin | Function |
|-----|--|
| 1 | Ground |
| 2 | XDC Control Ground (only with option XD) |
| 3 | CH1 XDC Control Out (only with option XD) |
| 4 | No Connection |
| 5 | Transmitter Replies to Switch Box (only with options PF/PM) |
| 6 | 3.3VDC + Output |
| 7 | No Connection |
| 8 | CH2 XDC Control Out (only with option XD) |
| 9 | Switch Box Commands to Transmitter (only with options PF/PM) |

| | | | |
|----------|---------------|------|------------|
| DRAWING | qsx_pc54.docx | | |
| REVISION | E | | |
| DRAWN | MRE | DATE | 02-29-2020 |
| VERIFIED | DEF | DATE | 03-02-2020 |
| APPROVED | DEF | DATE | 03-02-2020 |

No part of the document may be circulated, quoted, or reproduced for distribution without prior written approval from Quasonix, Inc.