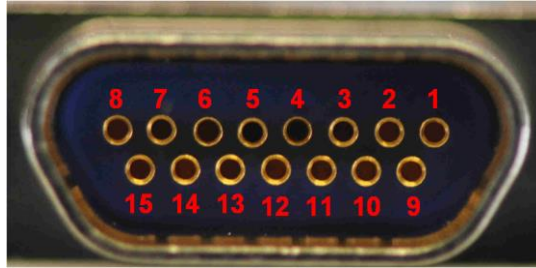
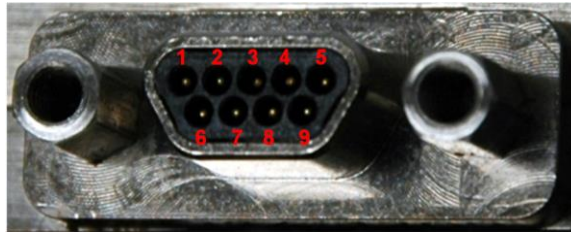


## TRANSMITTER PINOUT CODE 66

Connector: Female MDM-15



| Pin | Function                                |
|-----|---|
| 1   | DC Power In                             |
| 2   | DC Power Return                         |
| 3   | TTL Clock and Data Ground               |
| 4   | Clock In (Differential Positive or TTL) |
| 5   | Data In (Differential Positive or TTL)  |
| 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_pc66.docx |      |            |
| REVISION | E             |      |            |
| DRAWN    | MRE           | DATE | 02-29-2020 |
| VERIFIED | DEF           | DATE | 03-02-2020 |
| APPROVED | DEF           | DATE | 03-02-2020 |