**TRANSMITTER PINOUT CODE D4**

**Connector: Female MDM-15**

<table>
<thead>
<tr>
<th>Pin</th>
<th>Function</th>
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<tbody>
<tr>
<td>1</td>
<td>DC Power In</td>
</tr>
<tr>
<td>2</td>
<td>DC Power Return</td>
</tr>
<tr>
<td>3</td>
<td>Preset Bit 1</td>
</tr>
<tr>
<td>4</td>
<td>Differential Clock Positive</td>
</tr>
<tr>
<td>5</td>
<td>Differential Data Positive</td>
</tr>
<tr>
<td>6</td>
<td>Serial Control Ground</td>
</tr>
<tr>
<td>7</td>
<td>RF On/Off</td>
</tr>
<tr>
<td>8</td>
<td>Serial Control Reply from Transmitter</td>
</tr>
<tr>
<td>9</td>
<td>DC Power In</td>
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<tr>
<td>10</td>
<td>DC Power Return</td>
</tr>
<tr>
<td>11</td>
<td>Preset Bit 0</td>
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<tr>
<td>12</td>
<td>Differential Clock Negative</td>
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<tr>
<td>13</td>
<td>Differential Data Negative</td>
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<tr>
<td>14</td>
<td>Dual Power</td>
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<tr>
<td>15</td>
<td>Serial Control Input to Transmitter</td>
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### Connector: Male MDM-9

<table>
<thead>
<tr>
<th>Pin</th>
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<tbody>
<tr>
<td>1</td>
<td>Ground</td>
</tr>
<tr>
<td>2</td>
<td>XDC Control Ground (only with XD option)</td>
</tr>
<tr>
<td>3</td>
<td>CH1 XDC Control Out (only with XD option)</td>
</tr>
<tr>
<td>4</td>
<td>No Connection</td>
</tr>
<tr>
<td>5</td>
<td>Transmitter Replies to Switch Box</td>
</tr>
<tr>
<td>6</td>
<td>3.3VDC + Output</td>
</tr>
<tr>
<td>7</td>
<td>No Connection</td>
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<tr>
<td>8</td>
<td>CH2 XDC Control Out (only with XD option)</td>
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<tr>
<td>9</td>
<td>Switch Box Commands to Transmitter</td>
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<table>
<thead>
<tr>
<th>DRAWING</th>
<th>qsx_pcd4.docx</th>
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<tr>
<td>REVISION</td>
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<td>DRAWN</td>
<td>MRE DATE 02-16-2020</td>
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<td>VERIFIED</td>
<td>DEF DATE 02-17-2020</td>
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<tr>
<td>APPROVED</td>
<td>DEF DATE 02-17-2020</td>
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