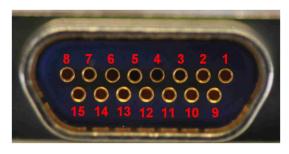


TRANSMITTER PINOUT CODE 36

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	N/C		
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_pc36.docx		
REVISION	E		
DRAWN	MRE	DATE	02-26-2020
VERIFIED	DEF	DATE	02-27-2020
APPROVED	DEF	DATE	02-27-2020