

## **TRANSMITTER PINOUT CODE 78**

**Connector: Female MDM-15** 



Pin	Function		
1	DC Power In		
2	DC Power Return		
3	No Connection		
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	No Connection		
12	Differential Clock Negative		
13	Differential Data Negative		
14	No Connection		
15	Serial Control Input to Transmitter		



## **Connector: Male MDM-9**



Pin	Function			
1	Positive leg of a differential pair; Transmit data on Ethernet network Pin 1 on a standard RJ-45 (Tx + on Ethernet/Rx + on MDM-9)			
2	No Connection			
3	No Connection			
4	No Connection			
5	Positive leg of a differential pair; Receive data on Ethernet network Pin 3 on a standard RJ-45 (Rx + on Ethernet/Tx + on MDM-9)			
6	Negative leg of a differential pair; Transmit data on Ethernet network Pin 2 on a standard RJ-45 (Tx - on Ethernet/Rx - on MDM-9)			
7	No Connection			
8	No Connection			
9	Negative leg of a differential pair; Receive data on Ethernet network Pin 6 on a standard RJ-45 (Rx - on Ethernet/Tx - on MDM-9)			

DRAWING	qsx_pc78.docx		
REVISION	D		
DRAWN	MRE	DATE	05-02-2019
VERIFIED	DEF	DATE	05-02-2019
APPROVED	DEF	DATE	05-02-2019