

TRANSMITTER PINOUT CODE 76

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	Preset Bit 0		
12	Differential Clock Negative		
13	Differential Data Negative		
14	Preset Bit 1		
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_pc76.docx		
REVISION	VISION C		
DRAWN	MRE	DATE	08-21-2018
VERIFIED	DEF	DATE	08-21-2018
APPROVED	DEF	DATE	08-21-2018