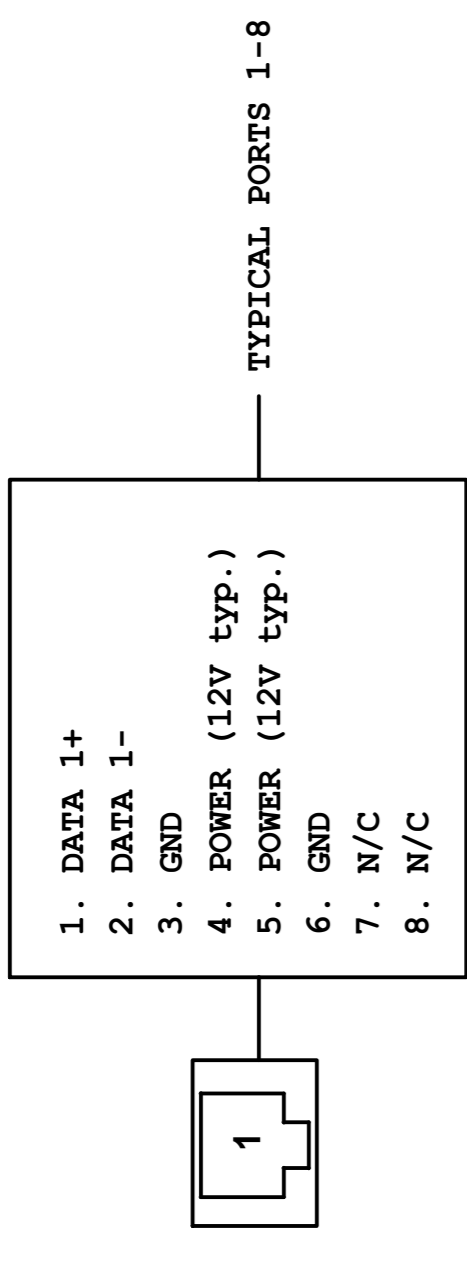
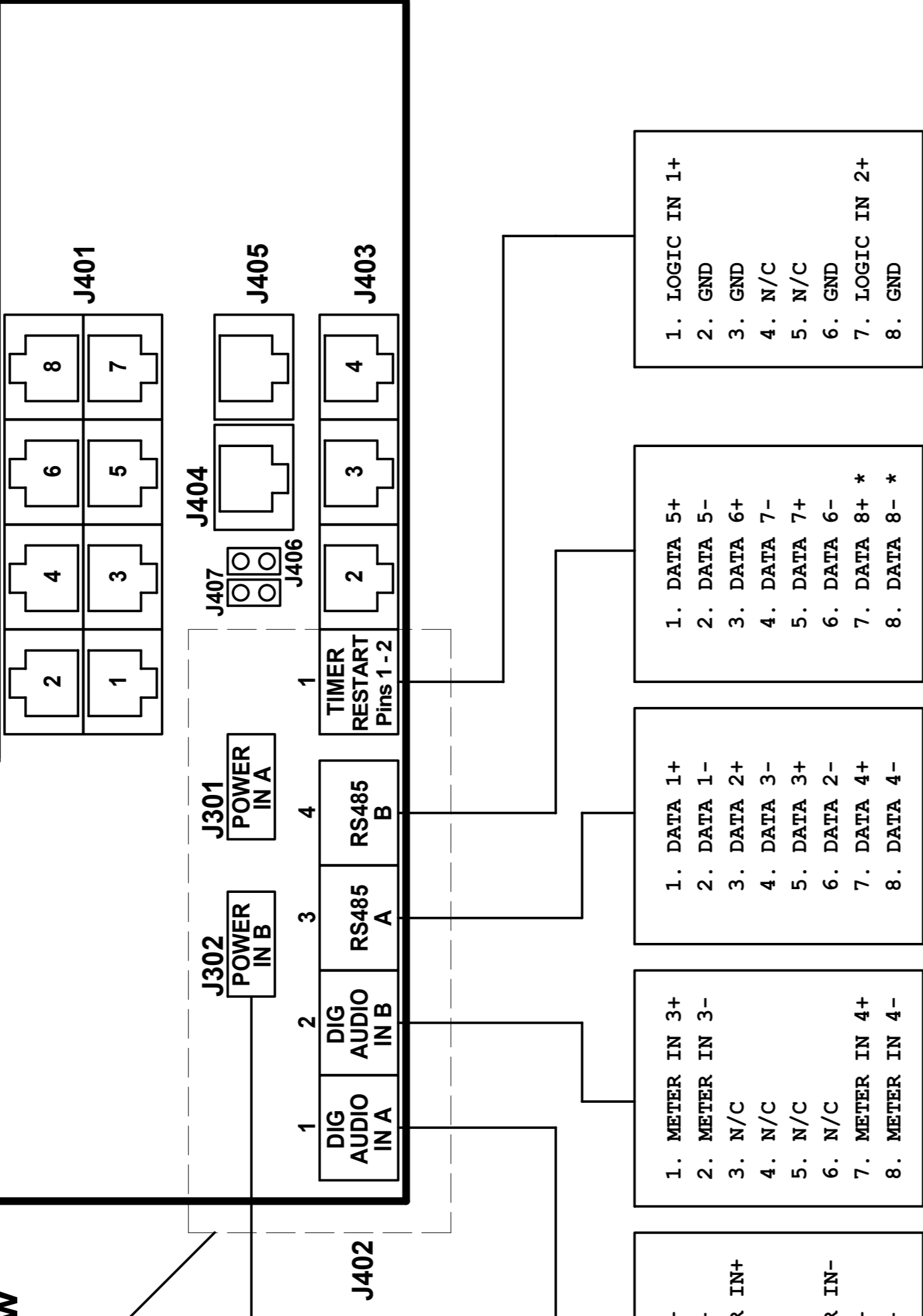
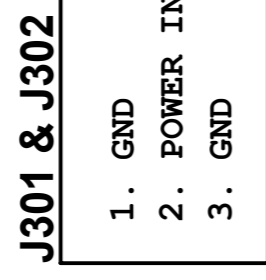


J401: COM Ports to Input Modules



User access window



T568B Color Code

1. WHITE/ORANGE
2. ORANGE
3. WHITE/GREEN
4. BLUE
5. WHITE/BLUE
6. GREEN
7. WHITE/BROWN
8. BROWN

1. METER IN 1+
 2. METER IN 1-
 3. CUE/TB SPKR IN+
 4. HP IN-
 5. HP IN+
 6. CUE/TB SPKR IN-
 7. METER IN 2+
 8. METER IN 2-
1. METER IN 3+
 2. METER IN 3-
 3. N/C
 4. N/C
 5. N/C
 6. N/C
 7. METER IN 4+
 8. METER IN 4-
1. DATA 1+
 2. DATA 1-
 3. DATA 2+
 4. DATA 3-
 5. DATA 3+
 6. DATA 2-
 7. DATA 4+
 8. DATA 4-
1. DATA 5+
 2. DATA 5-
 3. DATA 6+
 4. DATA 7-
 5. DATA 7+
 6. DATA 6-
 7. DATA 8+ *
 8. DATA 8- *
1. LOGIC IN 1+
 2. GND
 3. GND
 4. N/C
 5. N/C
 6. GND
 7. LOGIC IN 2+
 8. GND

*

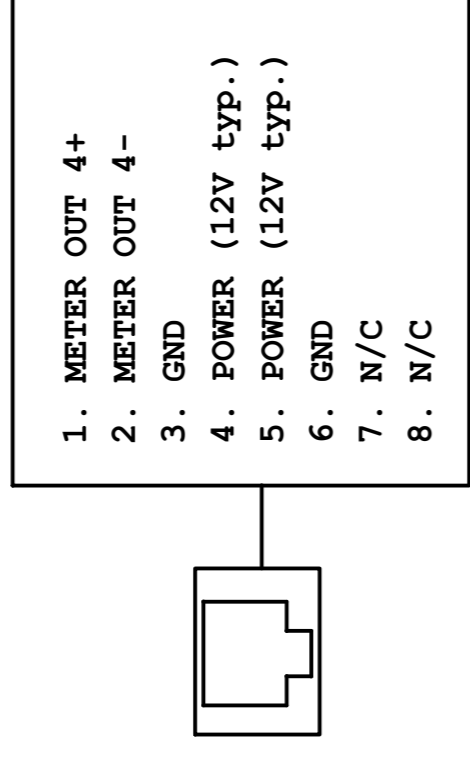
Input Module RS-485 Assignment

Each Input Module has one RS-485 port on an RJ-45 connector which includes power and ground. All user RS-485 Data and Power connections to the M Class Console are made to the MCCM Console Control Module. User connections of System RS-485 are made to J402-RS-485-A and B. J402-RS485-A provides data ports 1 thru 4 and J402-RS-485-B provides data ports 5 thru 8. These RS-485 data connections are distributed to the console modules, along with Power and Ground, via connectors J401-1 thru 8. The data circuits of J401-1 thru 7 are connected from J402-RS-485-A and B, ports 1 thru 7. When configuring the console, input modules are typically connected to ports 1, 2, 3... etc from Left to Right (as the operator sits at the console). Auxiliary modules may also be connected to these data ports as required. Port 8 is connected per below.

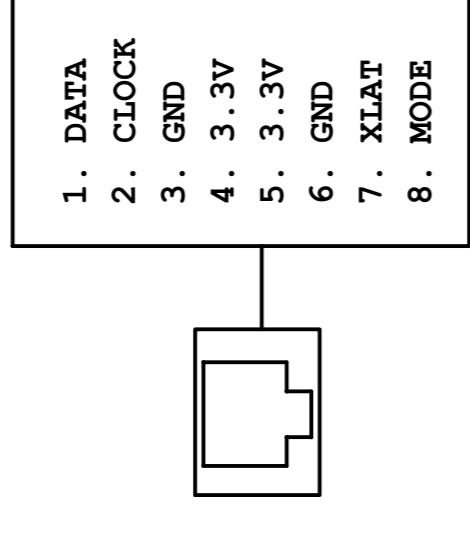
MCCM Console Control Module RS-485 Assignment

The RS-485 for the MCCM Console Control Module functions (Monitor, General Purpose Buttons, Meter Assignment) may be assigned to any RS-485 data port, 1 through 7, by RJ-45 data cable. The MCCM RS-485 is connected by default to J401 connector 8. To connect J401-8 to the port required, simply connect an RJ-45 thru cable from J401-8 to J401-'required port'. e.g. If the configuration requires the MCCM Console Control Module data to be connected to System RS-485 Port 4, then connect the RJ-45 data cable from J401-8 to J401-4. If it is required to connect the MCCM RS-485 to J402-RS-485-B-Port 8, install jumpers J406 & J407 on the MCCM; these jumpers will connect J401-8 directly to J402-RS-485-B port 8.

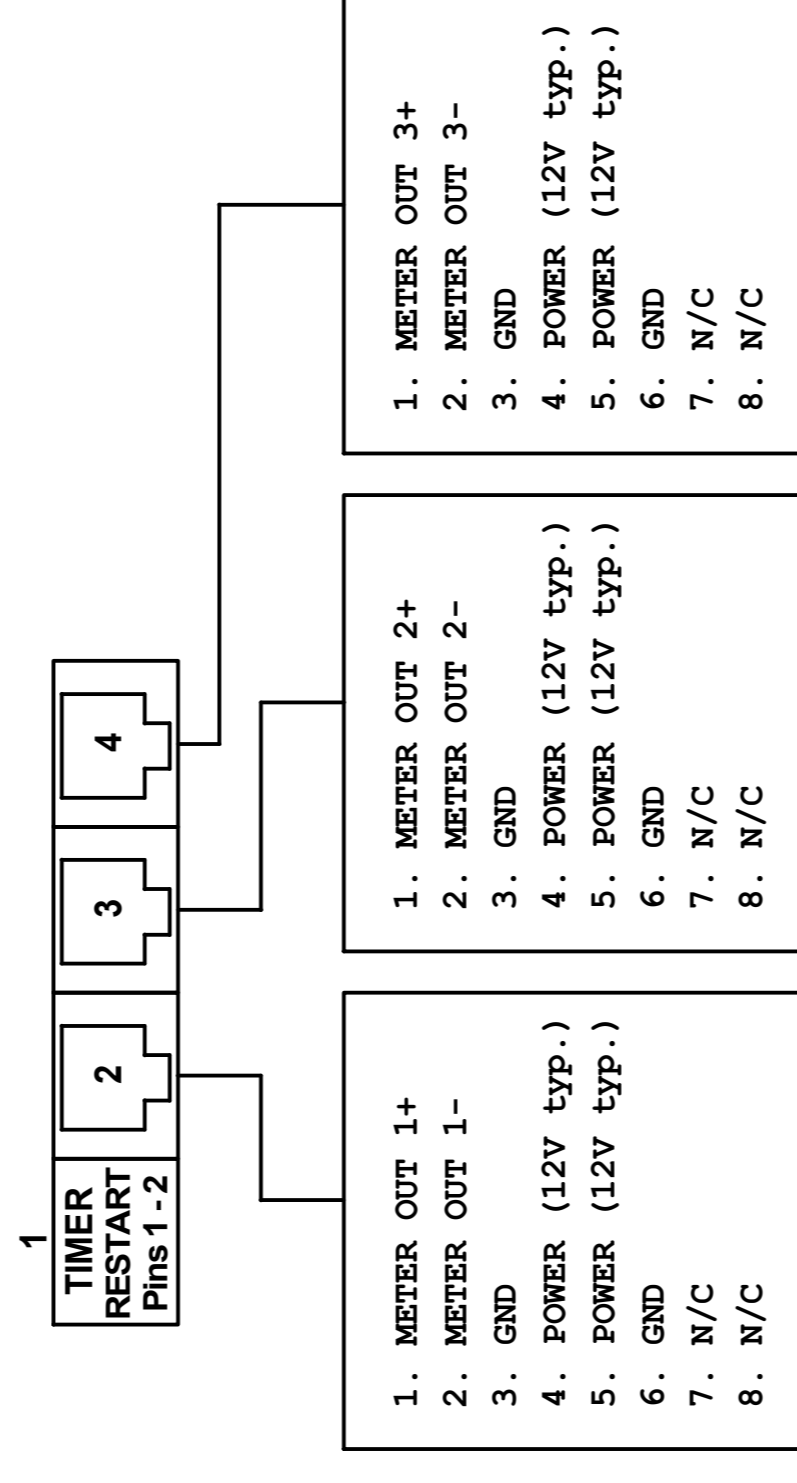
J404: METER 4 OUT



J405: TIMER OUT



J403: METERS 1-3 OUT and TIMER RESTART



Sierra Automated Systems & Engineering Corp. 2821 Burton Ave. Burbank, California 91504	
Title	M Class Connector Description
Size	Document Number
Rev	B
Date:	Sheet 1 of E