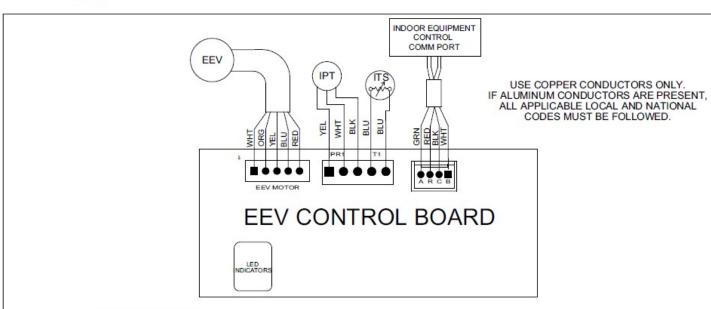


FIGURE 29: Communicating Port of the ECM Modular Blower Control Board



FIGURE 30: Communicating Port of the Furnace



EEV CONTROL LED DIAGNOSTIC CODES

LED DIAGNOSTIC CODES		NOSTIC CODES	LEGEND
LAMP	LAMP		LEGEND
COLOR	CONDITION	DESCRIPTION	IPT - INDOOR COIL PRESSURE TRANSDUCER
NO LAMP	N/A	Control failure OR No power to the control	ITS - INDOOR COIL TEMPERATURE SENSOR EEV - ELECTRONIC EXPANSION VALVE
RED	ON	Normal operation, No active faults	
RED	1 Flash	Invalid pressure transducer	
RED	2 Flashes	Invalid suction temperature	
RED	3 Flashes	EEV fully open while in superheat mode	
RED	4 Flashes	Suction pressure out of range	
RED	5 Flashes	No RS-485 communication	
GREEN	ON	EEV Opening	
YELLOW	ON	EEV Closing	5292155-UWD-B-0117

FIGURE 31: Wiring Diagram - EEV