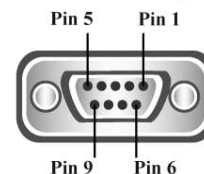


REFERENCE	PART NUMBER	DESCRIPTION	QTY
MD-1,2,3,4	FMA1600-C1	8 PIN MINI DIN (OMEGA ENGINEERING)	4
ICP-1	7188E8	ICP CON ETHERNET SERIAL CONVERTER	1
PS-1	DPP50-24	TDK LAMBDA DPP50-24 AC/DC POWER SUPPLY 50W	1
TB-1	102000000	WEIDMULLER TERMINAL BLOCKS	23
-	WAP2 5/10	WEIDMULLER END PLATE	2
-	1053760000	JUMPER BUSBAR 3 POLE JUMPER	1
-	1053760000	JUMPER BUSBAR 7 POLE JUMPER	1
-	Z5,522,8553.0	WIELAND END STOP	2
RJ-1	1546413-3	RJ45 CONN. PASS-THROUGH JACK	1
PC-1	172501081	VOLEX POWER CORD	1
-	1011000000	WEIDMULLER FUSED TERMINAL BLOCK (600V)	1
-	0235003-HXP	LITTELFUSE 3A 250V 5MMX20MM	1
-	NBF-32140	BUD INDUSTRIES, NBF-32140 ENCLOSURE	1
-	108601	MONOPRICE 2' 24AWG CAT6 STP E-NET CABLE	1
-	FMA-1600 SERIES	MASS AND VOLUMETRIC FLOW METERS	1-8

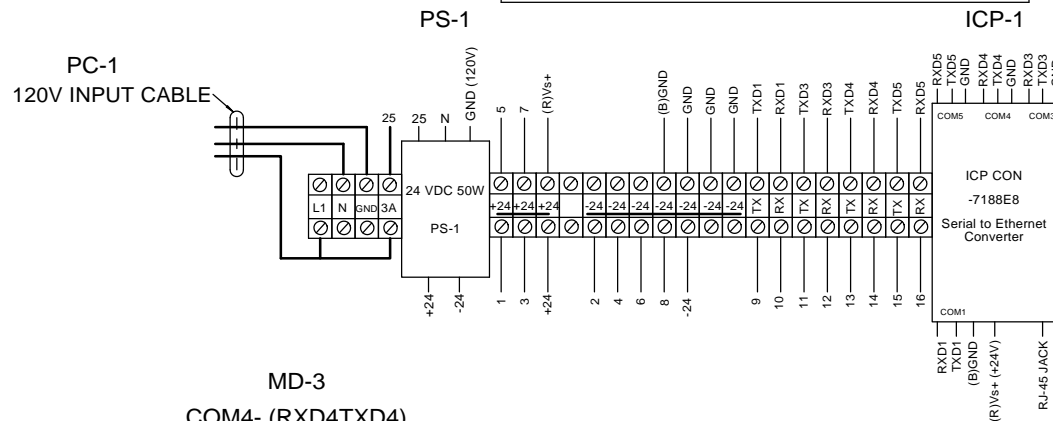
Use If Converting
Mini-Din to DB9

Pin Number	Wire Name
Pin 2	TXD-Red
Pin 3	RXD-Yellow

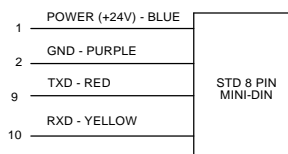
RS232 Pinout
(9 Pin Female)



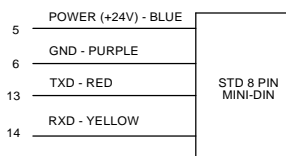
REV	DESCRIPTION	DATE	APPROVED
1	NEW RELEASE	04/05/16	CJS
2	Change B/GND to -24 added +24V to rail	04/06/16	CJS
3	ADD REFERENCE TO MASS FLOW METER	07/19/16	CJS
4	Added Conversion from Mini Din to DB9	04/21/17	CJS



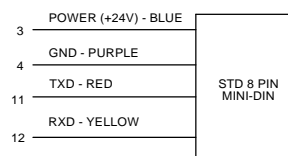
MD-1
COM1 - (RXD1/TXD1)



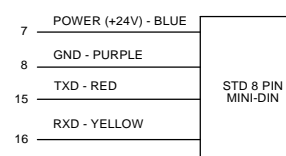
MD-3
COM4- (RXD4/TXD4)



MD-2
COM3- (RXD3/TXD3)



MD-4
COM5- (RXD5/TXD5)



RJ-45 PASS THROUGH
JACK (THROUGH ENCLOSURE)

RJ-45 JACK (ICP CON)

COMPUTER
E-NET PORT

RJ-1

NOTES:

1. EACH STANDARD MINI-DIN TERMINATES ON THE MASS FLOW METER
2. FOR SYSTEMS THAT HAVE 5 OR FEWER GAS METERS, ICP CON -7188E5 CAN BE USED
3. ADD TOTALIZATION AS AN OPTION (-TOT) FOR THE MASS FLOW METER
4. IF REQUIRED, ADD THE HIGH ACCURACY OPTION (-HACAL)
5. PLACE MASS FLOW METER BEFORE GAS REGULATOR

SIGNATURES	DATE	GENERAL ELECTRIC
DRAWN: COREY SWEAT	4/05/16	SEPT LITH
CHECKED:		
DESIGNED:		
REVIEWED:		
ASD:		
DATE	FIG. NO.	DWG. NO.
	D	RANGE GAS METERS.DWG
SCALE		SHEET of
		DISTR TO