

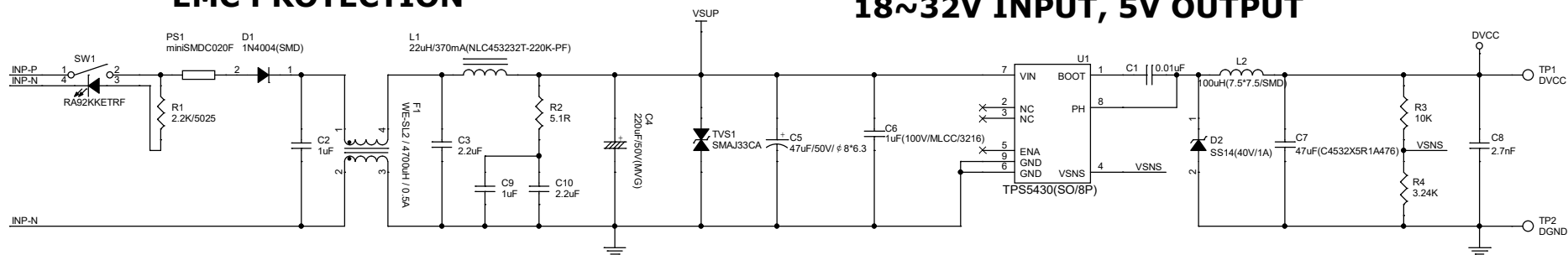
GTJ-1000F MAIN B/D SCHEMATIC

REV0.1 / 2019.05.08.

R&D PART

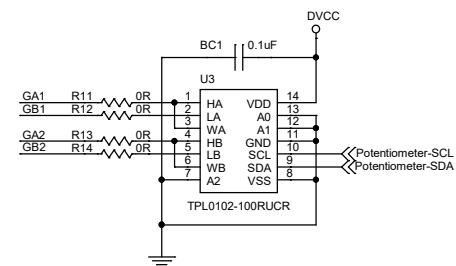
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18~32V INPUT, 5V OUTPUT



The diagram illustrates the signal connections for the LW1145-4P module. It shows two connectors, CN1 and CN2, each with four pins. The connections are as follows:

- CN1:**
 - Pin 1: INP-P
 - Pin 2: INP-N
 - Pin 3: MODBUS-H
 - Pin 4: MODBUS-L
- CN2:**
 - Pin 1: INP-P
 - Pin 2: INP-N
 - Pin 3: MODBUS-H
 - Pin 4: MODBUS-L



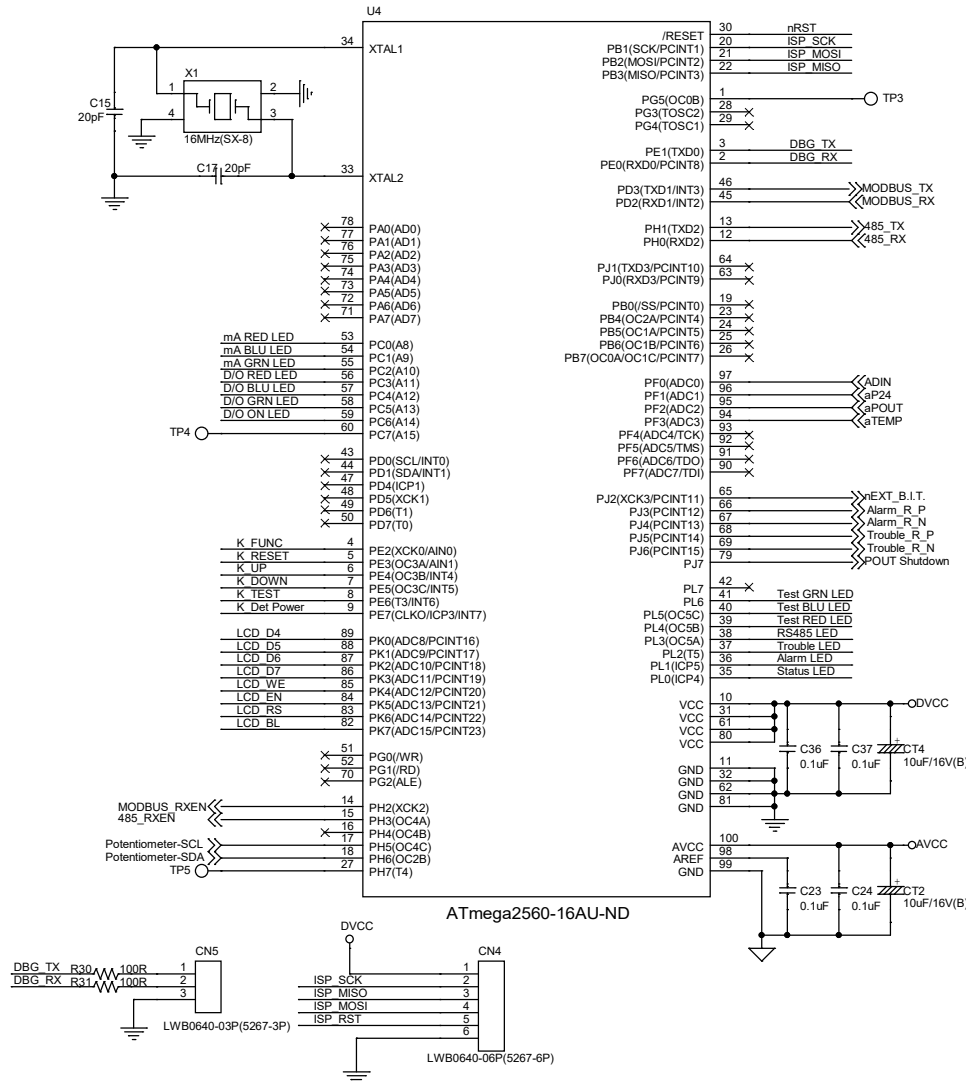
GASTRON Co., Ltd.
R&D Center: 23, Gunpocheomdansaneop 1-ro, Gunpo-Si,
Gyeonggi-do, 15881, Rep. of KOREA

FAX : 82-31-490-0801

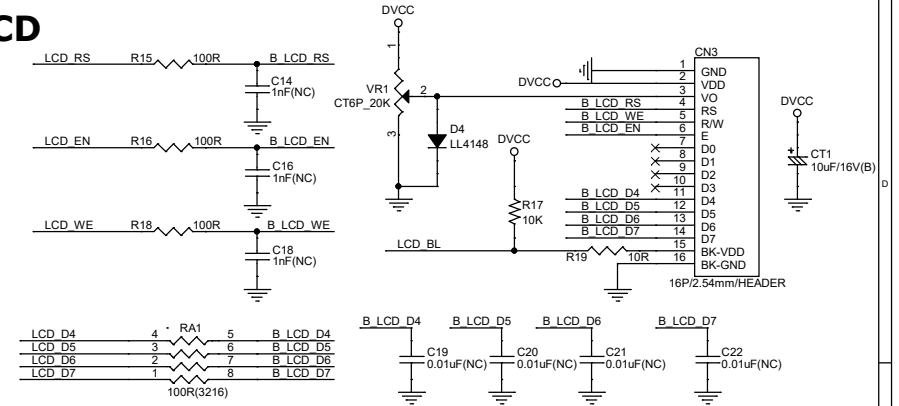
Power Supply

				Product		Size	Rev
Design	SH PARK	Check	SH PARK	GTJ-1000F MAIN B/D			0.1
Date	2019.05.08.			Dwg No.	<Drawing Number>	Sheet 1 of 3	

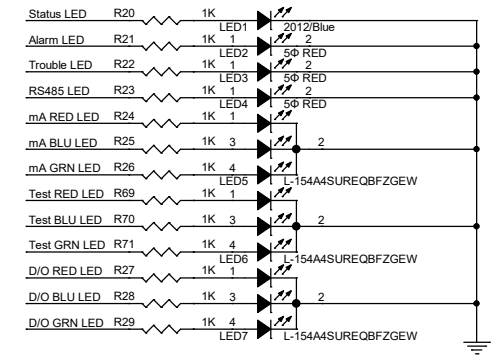
MICOM



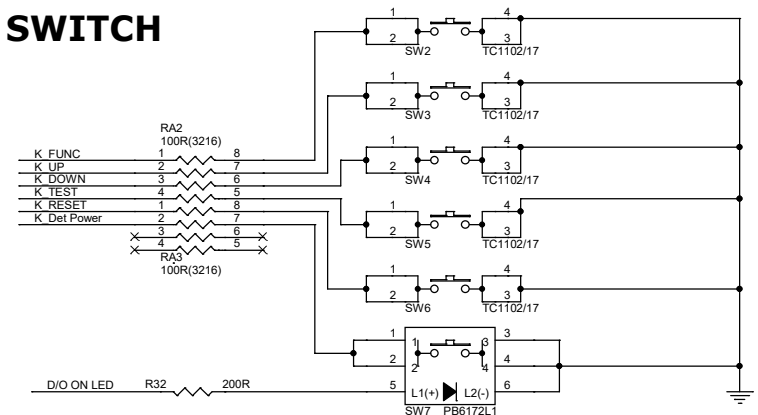
LCD



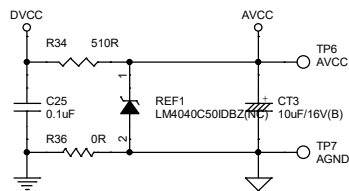
LED



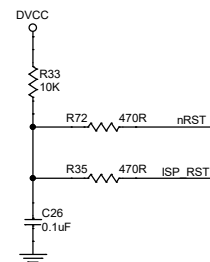
SWITCH



AVCC



RESET



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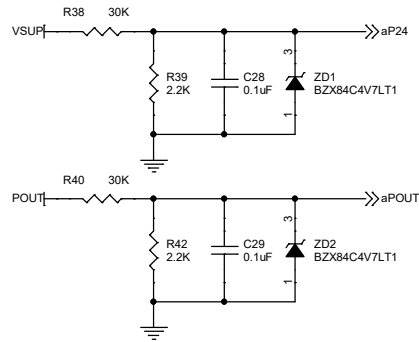
TEL : 82-31-490-0800

FAX : 82-31-490-0801

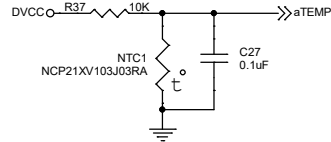
MCU Peripheral

Design	SH PARK	Check	SH PARK	Product	GTJ-1000F MAIN B/D	Size	A3	Rev	0.1
Date	2019.05.08.			Dwg No.	<Drawing Number>	Sheet	2	of	3

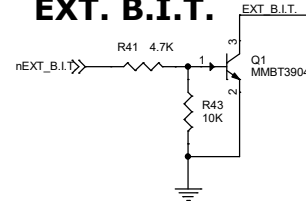
INPUT POWER SENSING



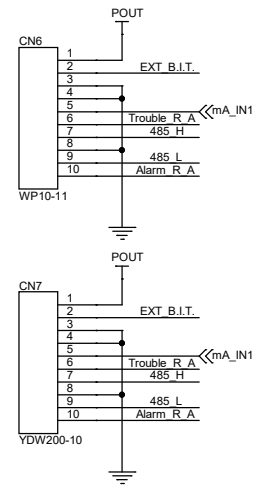
NTC



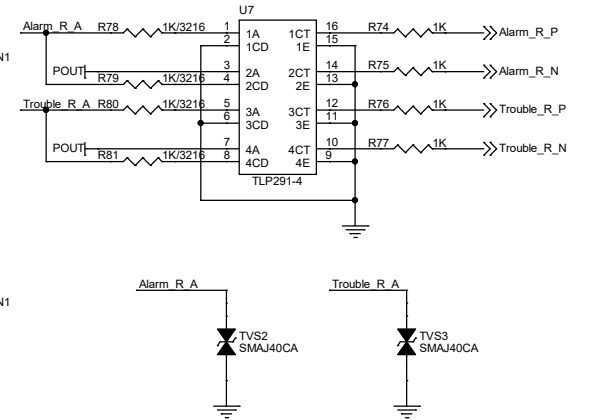
EXT. B.I.T.



CONNECTOR

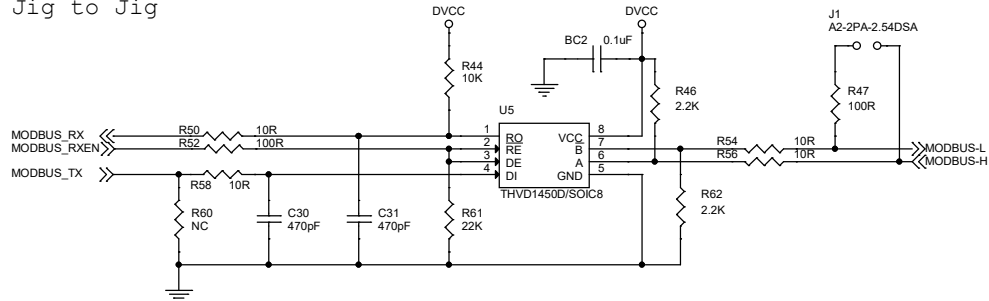


RELAY INPUT



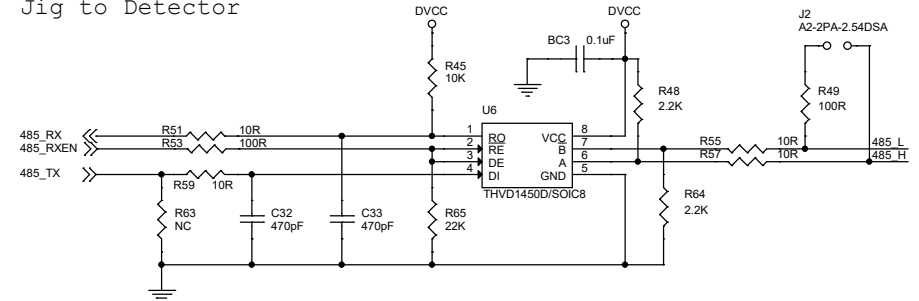
MODBUS Control

Jig to Jig

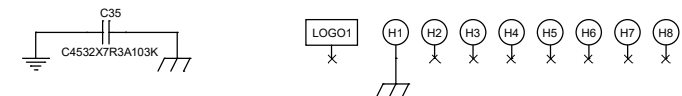
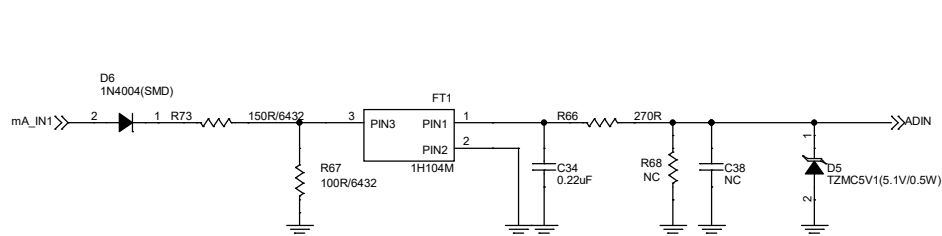



RS-485 Control

Jig to Detector



4~20mA INPUT



<div></div>				GASTRON Co., Ltd. R&D Center: 23, Gunpocheomdangsanep 1-ro, Gunpo-Si, Gyeonggi-do, 15881, Rep. of KOREA				TEL : 82-31-490-0800	
				<i>External IN/OUT</i>				FAX : 82-31-490-0801	
Design	SH PARK	Check	SH PARK	Product GTJ-1000F MAIN B/D				Size A3	Rev 0.1
Date	2019.05.08.			Dwg No. <Drawing Number>				Sheet 3 of 3	