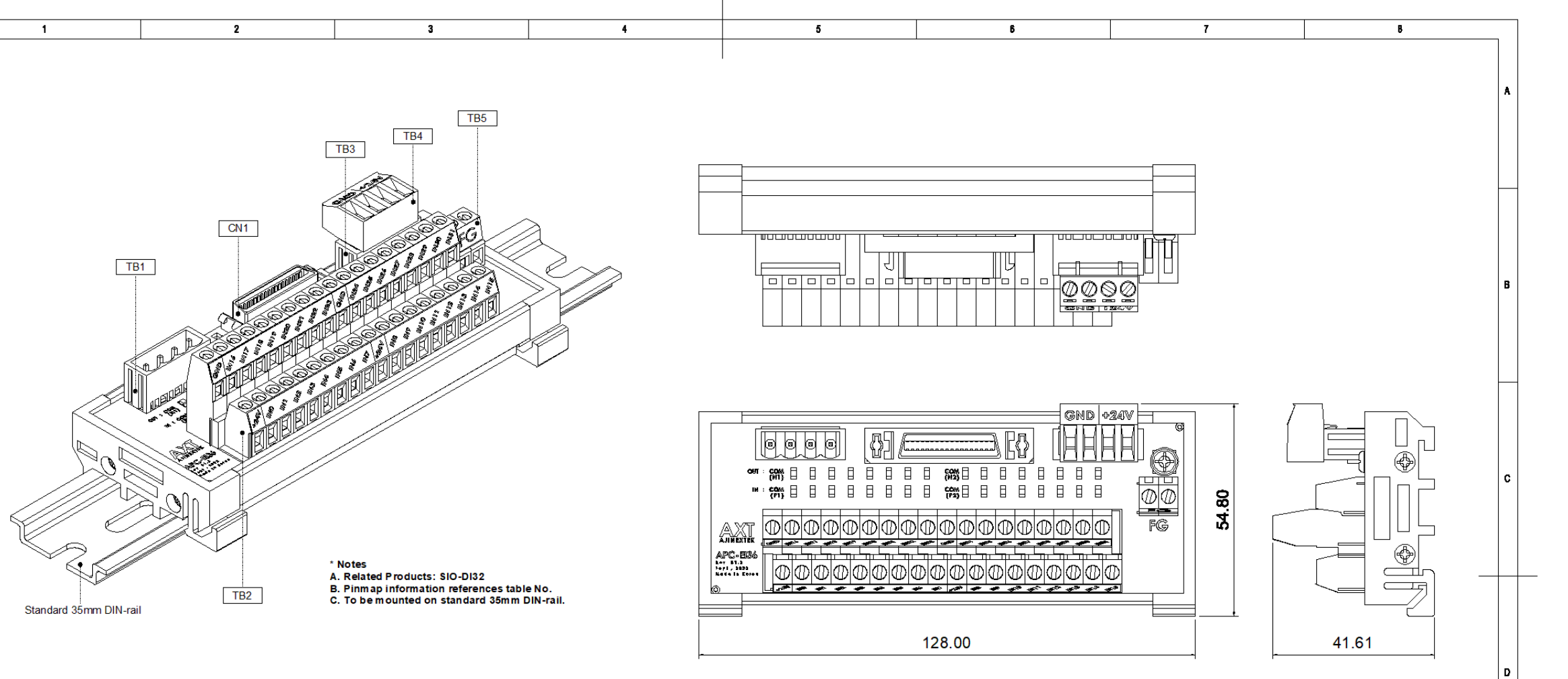




1. Pin Assignment of 4Pin Terminal Blocks (TB1, TB3, TB4)

Pin Name	Direction	Function	No.	Pin Name	Direction	Function
+24V	-	External +24Vdc power	3	GND	-	External ground
+24V	-	External +24Vdc power	4	GND	-	External ground

2. Pin Assignment of 36Pin Terminal Blocks (TB2)

Pin Name	Direction	Function	No.	Pin Name	Direction	Function
+24V	-	External +24Vdc power	19	GND	-	External ground
IN00	IN	Digital input 00bit	20	IN16	IN	Digital input 16bit
IN01	IN	Digital input 01bit	21	IN17	IN	Digital input 17bit
IN02	IN	Digital input 02bit	22	IN18	IN	Digital input 18bit
IN03	IN	Digital input 03bit	23	IN19	IN	Digital input 19bit
IN04	IN	Digital input 04bit	24	IN20	IN	Digital input 20bit
IN05	IN	Digital input 05bit	25	IN21	IN	Digital input 21bit
IN06	IN	Digital input 06bit	26	IN22	IN	Digital input 22bit
IN07	IN	Digital input 07bit	27	IN23	IN	Digital input 23bit
+24V	-	External +24Vdc power	28	GND	-	External ground
IN08	IN	Digital input 08bit	29	IN24	IN	Digital input 24bit
IN09	IN	Digital input 09bit	30	IN25	IN	Digital input 25bit
IN10	IN	Digital input 10bit	31	IN26	IN	Digital input 26bit
IN11	IN	Digital input 11bit	32	IN27	IN	Digital input 27bit
IN12	IN	Digital input 12bit	33	IN28	IN	Digital input 28bit
IN13	IN	Digital input 13bit	34	IN29	IN	Digital input 29bit
IN14	IN	Digital input 14bit	35	IN30	IN	Digital input 30bit
IN15	IN	Digital input 15bit	36	IN31	IN	Digital input 31bit

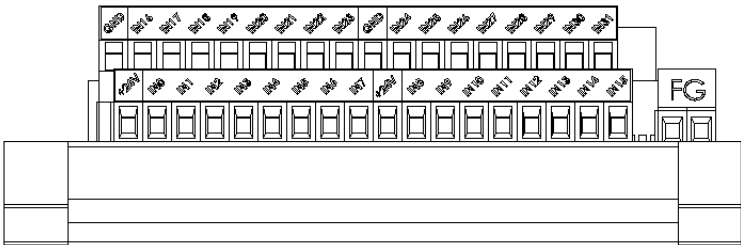
3. Pin Assignment of 2Pin Terminal Blocks (TB5)

Pin Name	Direction	Function	No.	Pin Name	Direction	Function
FG	-	Frame ground	2	FG	-	Frame ground

1

2

3



NO	CODE	PART NUMBER	DESCRIPTION	QUANTITY	VENDOR
TB5	0037-00025	BR-600C-2P	2P,DIP Screw Type,Pitch5.08mm	1 EA	Bearyong Electronics
TB4	0037-00001	AK850-4	4P,SIP,Female,Screw	1 EA	PHOENIX MECANO
TB3	0037-00004	USL-51MMVW-4P	4P,Pitch5.08mm,Male,Straight	1 EA	Seoil Electronics
TB2	0037-00044	AK370-36P	36P,DIP Screw Type,Pitch5.0mm	1 EA	PHOENIX MECANO
TB1	0037-00004	USL-51MMVW-4P	4P,Pitch5.08mm,Male,Straight	1 EA	Seoil Electronics
CN1	0034-00283	2-5175867-5	36P,DIP,Straight	1 EA	Tyco Electronics

NAME	SIGNATURE	DIMENSIONS
DRAWN Ha hyeon chod		mm
CHKD Shh man soo		WEIGHT
APPVD Kim tae heon		-

REVISION DATE	15 Jan 2008
DWG DATE	15 Jan 2008
NAME	APC-EI36 v1.2
DESCRIPTION	DIGITAL INPUT 32CH TERMINAL BLOCK SCREW TYPE
DRAWING NO	AXT401-8-07-0003
SCALE	1:1
SHEET	1 OF 1
REV	1.0

A3
SIZE