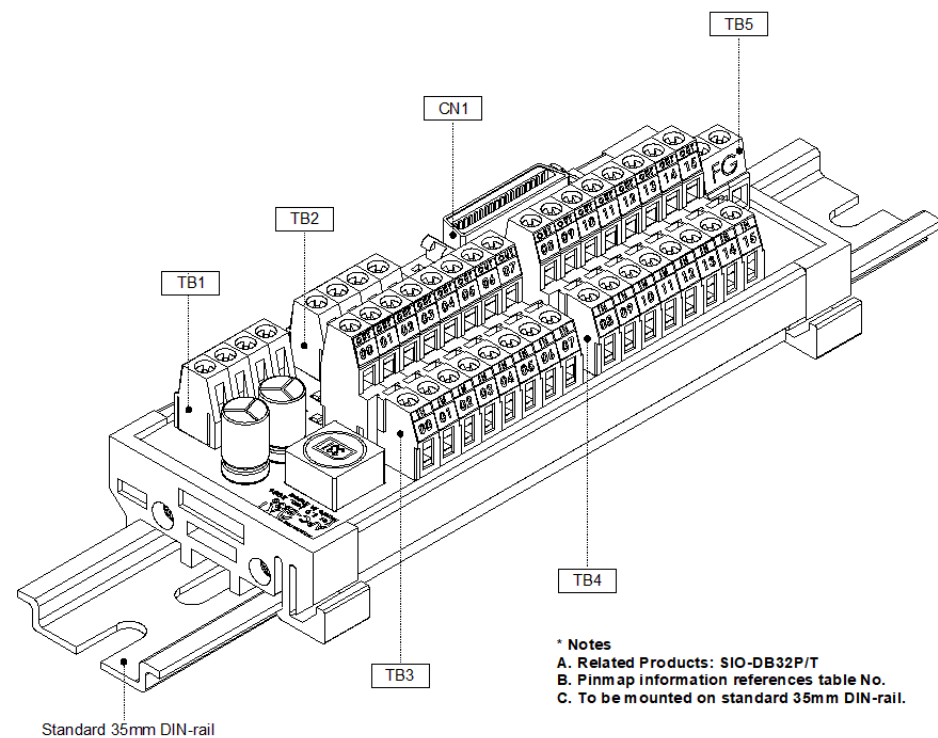
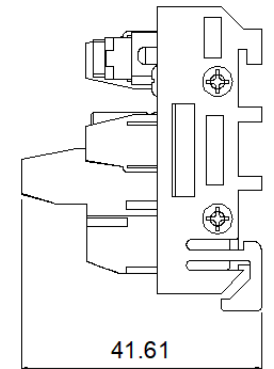
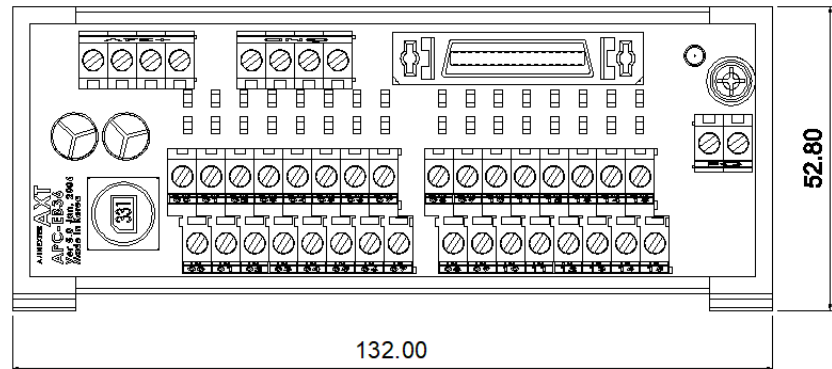
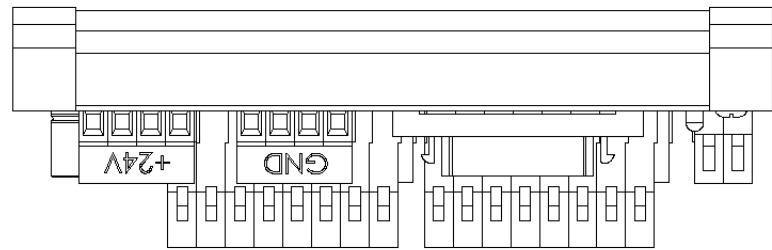


1 2 3 4 5 6 7 8



* Notes
 A. Related Products: SIO-DB32P/T
 B. Pinmap information references table No.
 C. To be mounted on standard 35mm DIN-rail.



1. Pin Assignment of 4Pin Terminal Blocks(TB1)

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

2. Pin Assignment of 4Pin Terminal Blocks(TB2)

Pin Name	Direction	Function	No.	Pin Name	Direction	Function
GND	-	External ground	3	GND	-	External ground
GND	-	External ground	4	GND	-	External ground

3. Pin Assignment of 16Pin Terminal Blocks(TB3)

Pin Name	Direction	Function	No.	Pin Name	Direction	Function
IN00	IN	Digital input 00bit	9	OUT00	OUT	Digital output 00bit
IN01	IN	Digital input 01bit	10	OUT01	OUT	Digital output 01bit
IN02	IN	Digital input 02bit	11	OUT02	OUT	Digital output 02bit
IN03	IN	Digital input 03bit	12	OUT03	OUT	Digital output 03bit
IN04	IN	Digital input 04bit	13	OUT04	OUT	Digital output 04bit
IN05	IN	Digital input 05bit	14	OUT05	OUT	Digital output 05bit
IN06	IN	Digital input 06bit	15	OUT06	OUT	Digital output 06bit
IN07	IN	Digital input 07bit	16	OUT07	OUT	Digital output 07bit

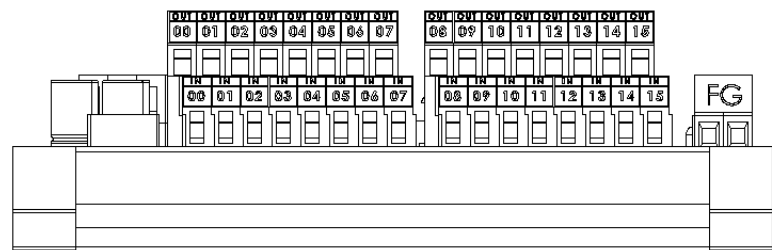
4. Pin Assignment of 16Pin Terminal Blocks(TB4)

Pin Name	Direction	Function	No.	Pin Name	Direction	Function
IN08	IN	Digital input 08bit	9	OUT08	OUT	Digital output 08bit
IN09	IN	Digital input 09bit	10	OUT09	OUT	Digital output 09bit
IN10	IN	Digital input 10bit	11	OUT10	OUT	Digital output 10bit
IN11	IN	Digital input 11bit	12	OUT11	OUT	Digital output 11bit
IN12	IN	Digital input 12bit	13	OUT12	OUT	Digital output 12bit
IN13	IN	Digital input 13bit	14	OUT13	OUT	Digital output 13bit
IN14	IN	Digital input 14bit	15	OUT14	OUT	Digital output 14bit
IN15	IN	Digital input 15bit	16	OUT15	OUT	Digital output 15bit

5. 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 4



NO	CODE	PART NUMBER	DESCRIPTION	QUANTITY	VENDOR
TB5	0037-00025	BR-500C-2P	2P,DIP ScrewType,Pitch5.08mm	1 EA	Seeyong Electronics
TB4	0037-00046	AK370-16P	16P,DIP ScrewType,Pitch5.0mm	1 EA	PHOENIX MECHANICAL
TB3	0037-00046	AK370-16P	16P,DIP ScrewType,Pitch5.0mm	1 EA	PHOENIX MECHANICAL
TB2	0037-00027	BR-500C-4P	4P,DIP ScrewType,Pitch5.08mm	1 EA	Seeyong Electronics
TB1	0037-00027	BR-500C-4P	4P,DIP ScrewType,Pitch5.08mm	1 EA	Seeyong Electronics
CN1	0034-00283	2-6175887-6	38P,DIP,Straight	1 EA	Tyo Electronics

REVISION DATE - DWG DATE 15 Jan 2008

AXT AJINEXTEK CO., LTD.

NAME
 APC-EB36 v5.0
 DIGITAL INPUT/OUTPUT 32CH TERMINAL BLOCK
 SCREW TYPE

DRAWING NO
 AXT401-8-07-0011

SCALE 1:1 **SHEET** 1 OF 1 **REV** 1.0

A3
 SIZE

NAME	SIGNATURE	DIMENSIONS
DRAWN He hyeon chad		mm
CHKD Shin man soo		WEIGHT
APPVD Kim taeh heon		