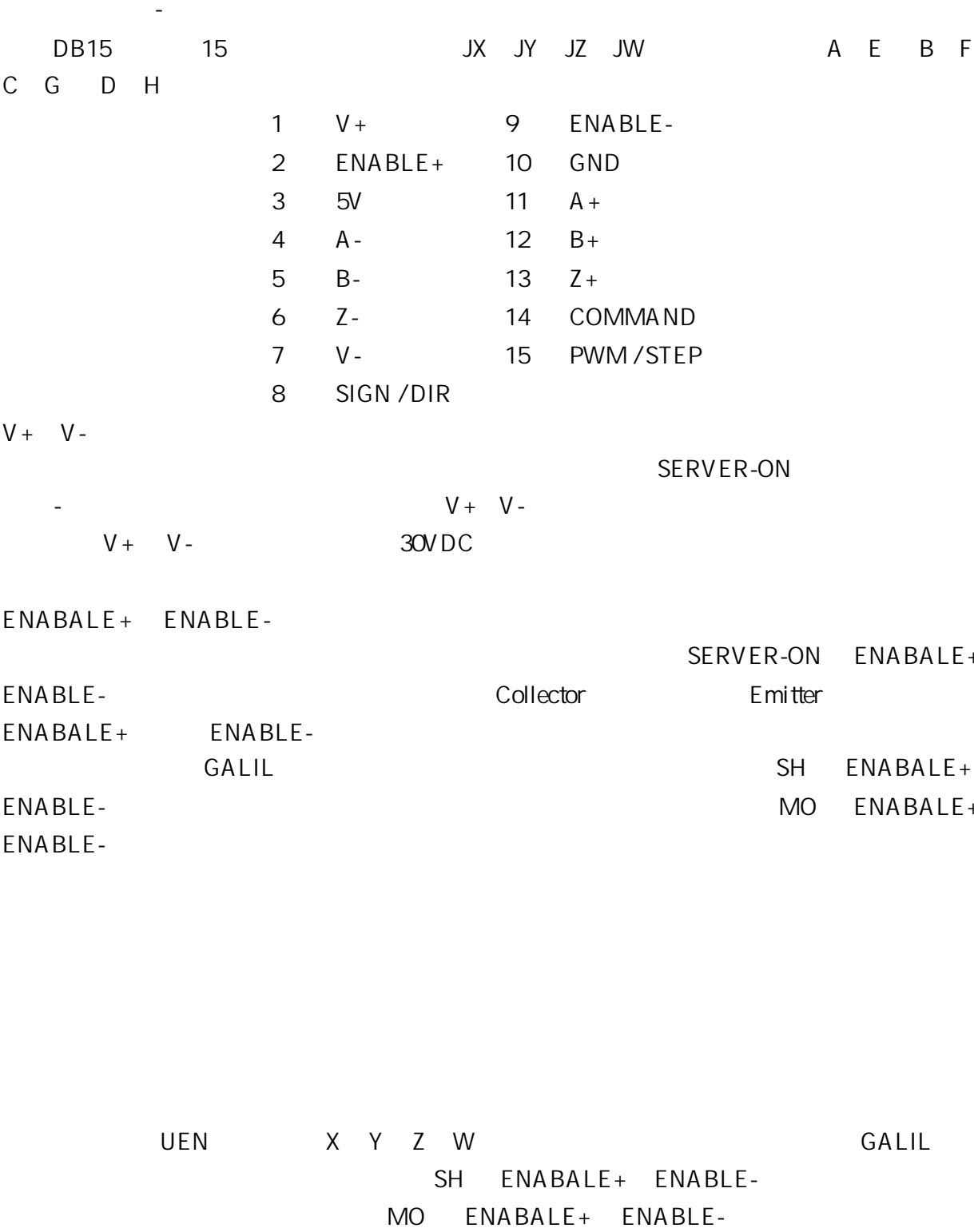


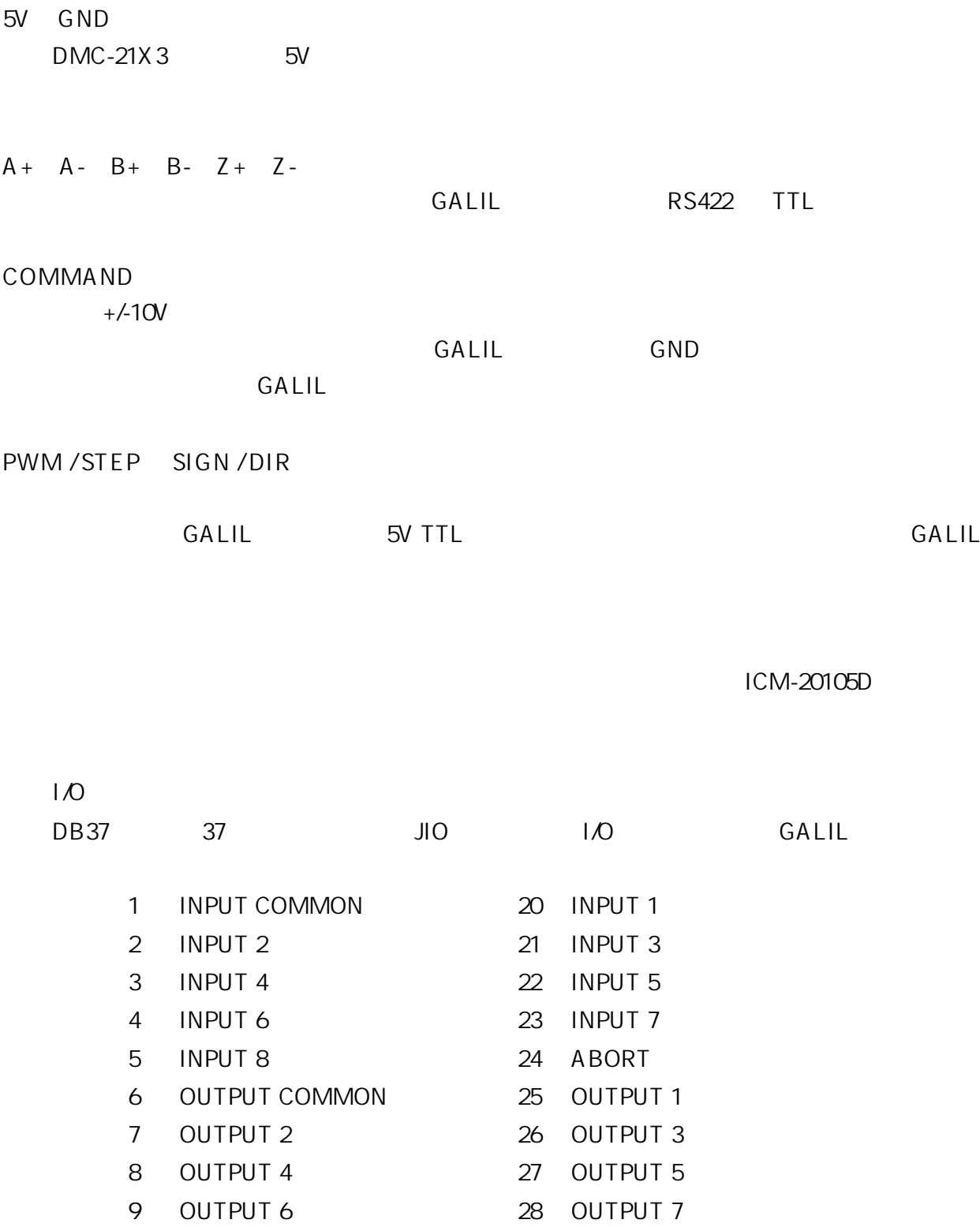
ICM-20105ID

ICM-20105D

ICM-20105D	DMC-21x3	ICM-20105D
DIN96	DMC-21x3	ICM-20105D
GALIL	ICM-20105	

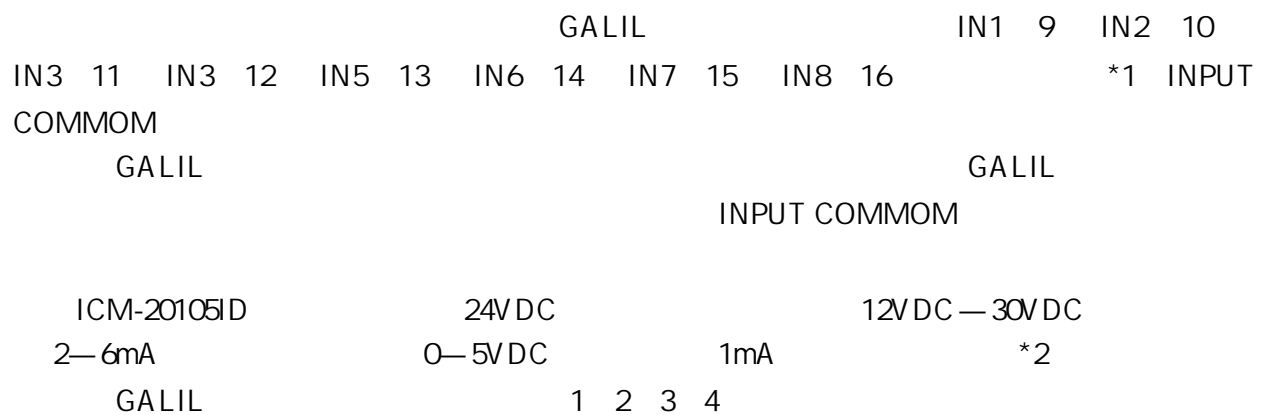
ICM-20105D	-	I/O
------------	---	-----



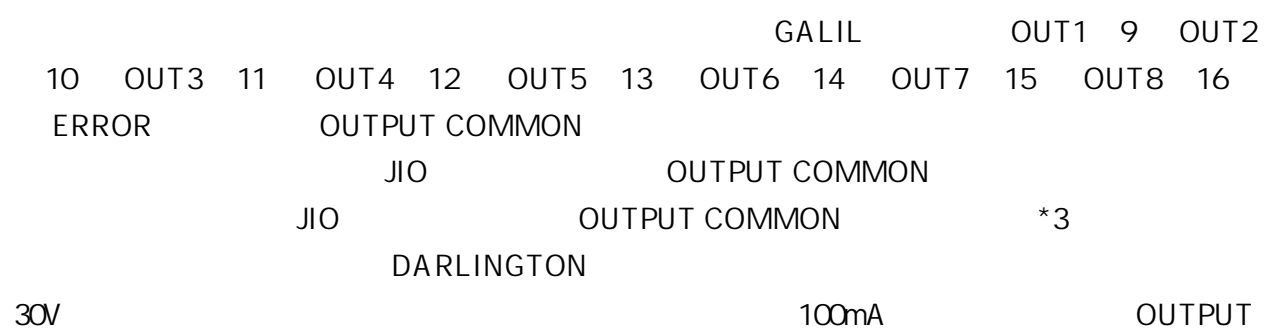


10	OUTPUT 8	29	READY
11	LIMIT SWITCH COMMON	30	FORWARD LIMIT X
12	REVERSE LIMIT X	31	HOME X
13	FORWARD LIMIT Y	32	REVERSE LIMIT Y
14	HOME Y	33	FORWARD LIMIT Z
15	REVERSE LIMIT Z	34	HOME Z
16	FORWARD LIMIT W	35	REVERSE LIMIT W
17	HOME W	36	5V
18	5V	37	GND
19	GND		

INPUT COMMON INPUT1—INPUT8 ABORT



OUTPUT COMMON OUT1—OUT8 READY



COMMON 0.6V TTL HTL

LIMIT SWITCH COMMON FORWARD LIMIT X REVERSE LIMIT X HOME X
FORWARD LIMIT Y REVERSE LIMIT Y HOME Y FORWARD LIMIT Z REVERSE
LIMIT Z HOME Z FORWARD LIMIT W REVERSE LIMIT W HOME W

LIMIT SWITCH COMMON

GALIL

GALIL

LIMIT SWITCH COMMOM

ICM-201051D 24VDC 12VDC — 30VDC
2— 6mA 0— 5VDC 1mA * 2

5V GND
GALIL

DB25	25				
		1	NC	14	NC
		2	AB- W	15	AB+ W
		3	AA- W	16	AA+ W
		4	AB- Z	17	AB+ Z
		5	AA- Z	18	AA+ Z
		6	AB- Y	19	AB+ Y
		7	AA- Y	20	AA+ Y
		8	AB- X	21	AB+ X
		9	AA- X	22	AA+ X
		10	NC	23	NC
		11	5V	24	GND
		12	V+	25	V-
		13	COMPARE		

AB-W AB+W AA-W AA+W AB-Z AB+Z AA-Z AA+Z AB-Y AB+Y AA-Y
AA+Y AB-X AB+X AA-X AA+X

DMC-21x3

GALIL RS422 TTL

5V GND
GALIL

V+ V-

JX JY JZ JW V+ V-
SERVER-ON V+ V- 30VDC

COMPARE

GALIL

TTL

1.6d

*1

normal open

normal close

JPA B

JPA B

normal close

GALIL

*2 JIO

12VDC — 30VDC

24VDC

2— 6mA

5.6K

0— 5VDC

1mA

RPX RPY

RPZ RPW

RPIN1A

RPIN2A

B

ICM-201051D

TTL

1.0K — 1.5K

12V

10K — 15K

*3

READY

JIO

JPO

JPO

ICM-201051D

JIO

JIO

IC

JIO

JPO

JPO

COMMON

OUTPUT COMMON

JIO

OUTPUT

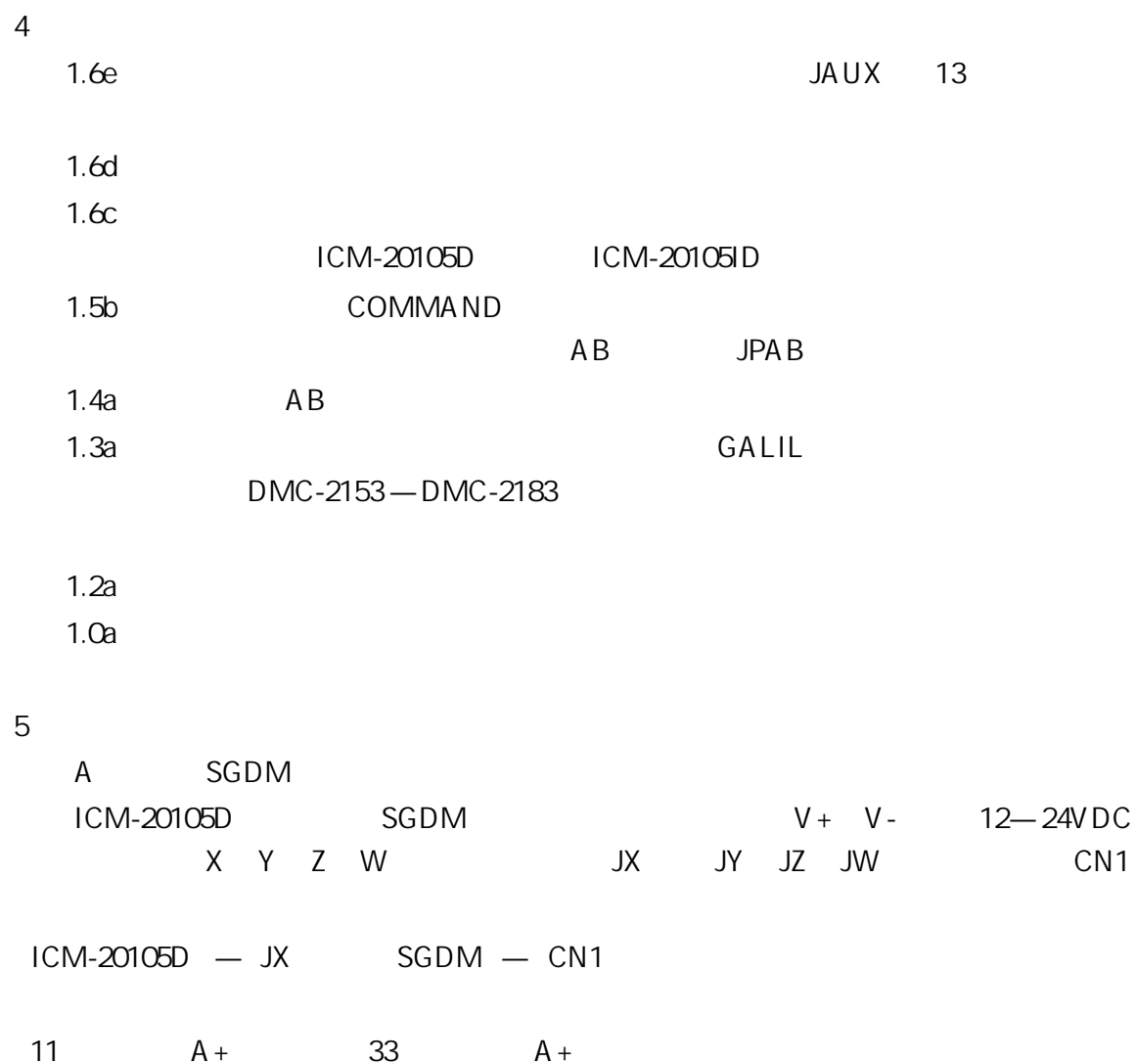
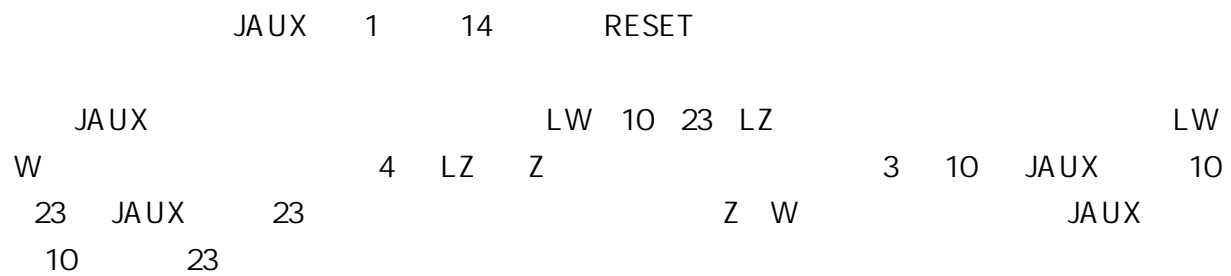
1 RESET
 RESET
 1 14 JAUX
 JAUX 14 14 3
 1 1 RESERT RST JAUX
 14 RESET TTL JAUX 1

2

1.6d
 JAUX 13 JX JY
2 JAUX 13 13
 CO JAUX
13 TTL
1.6e JAUX 13

3

 JAUX
DMC-21x3
 JX JY
 LX X 14 LX 1 LY
1 JAUX 1 14 JAUX 14 1 LY Y 2
 JAUX 1 14 X Y



4	A -	34	A -		
12	B +	35	B +		
5	B -	36	B -		
13	Z +	19	C +		
6	Z -	20	C -		
14	COMMAND	5	V-REF		
10	GND	6	SG		
3	5V	7	PULS+		
15	PWM /STEP	8	PULS-		
3	5V	11	SIGN+		
8	SIGN /DIR	12	SIGN-		
1	V +	47	+24VIN		
2	ENABLE+	40	S-ON	ICM-20105D	9 7
9 7	ENABALE- V-				

B MINASA 4

ICM-20105D		MINASA 4		V +	V -	12—24VDC
	X Y	Z W	JX	JY	JZ JW	CN I/F

ICM-20105D — JX MINASA 4 — CN I/F

11	A +	21	OA +		
4	A -	22	OA -		
12	B +	48	OB +		
5	B -	49	OB -		
13	Z +	23	OZ +		
6	Z -	24	OZ -		
3	5V	3	PULS1		
15	PWM /STEP	4	PULS2		
3	5V	5	SIGN1	MT	2 25
8	SIGN /DIR	6	SIGN2		
14	COMMAND	14	SPR		
10	GND	15	GND		
1	V +	7	COM+		
2	ENABLE+	29	S-ON		
9 7	ENABALE- V-	41	COM-	ICM-20105D	9 7