

Pin No.	COLOR	FUNCTION	LEAD WIRE
1	BLACK	GND	UL1061 AWG 26
2	BLUE	Motor W	UL 1061 AWG 22
3	GREEN	Motor V	
4	YELLOW	Motor U	
5	RED	VCC	UL 1061 AWG 26
6	BROWN	Hall C	
7	GRAY	Hall B	
8	WHITE	Hall A	

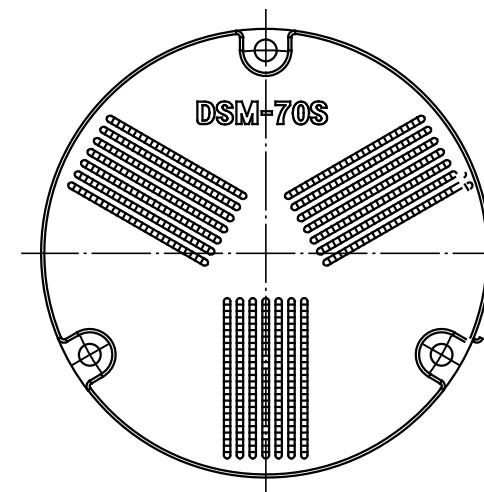
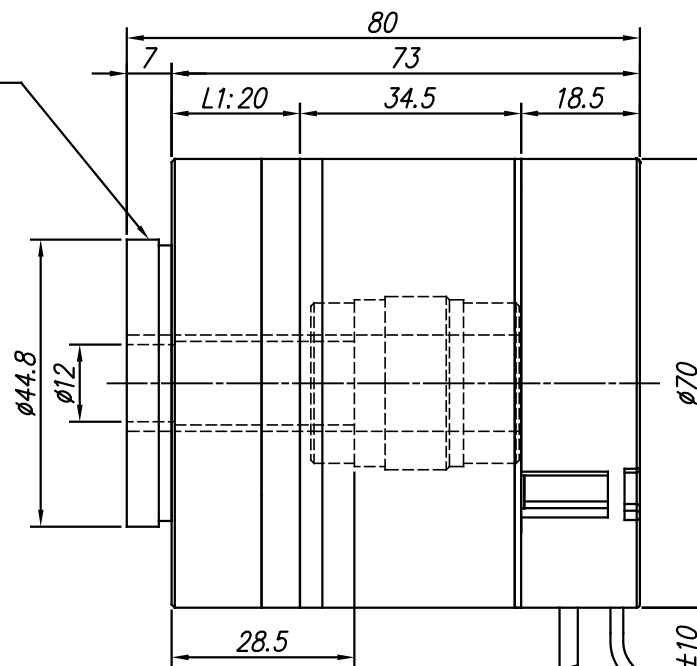
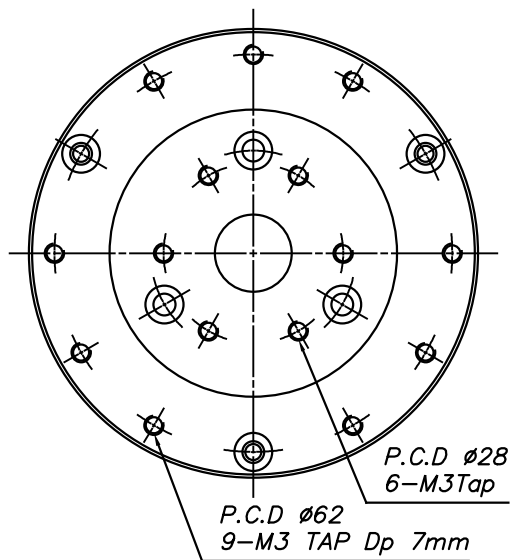
PIN NO.	COLOR	MEI	MEI (LDP)	MEC
1	RED	VCC	VCC	VCC
2	BLACK	GND	GND	GND
3	BROWN	ENC A	ENC A	ENC A
4	BLUE	-	ENC $\bar{A}$	-
5	GRAY	ENC B	ENC B	ENC B
6	GREEN	-	ENC $\bar{B}$	-
7	YELLOW	ENC Z	ENC Z	ENC Z
8	ORANGE	-	ENC $\bar{Z}$	Tx / SSCK
9	WHITE	PWM	-	Rx / SSD
10	BLACK	F.G	F.G	F.G

PIN NO.	COLOR	MEI	MEI (LDP)	MEC
1	RED	VCC	VCC	VCC
2	BLACK	GND	GND	GND
3	BROWN	ENC A	ENC A	ENC A
4	BLUE	-	ENC $\bar{A}$	-
5	GRAY	ENC B	ENC B	ENC B
6	GREEN	-	ENC $\bar{B}$	-
7	YELLOW	ENC Z	ENC Z	ENC Z
8	ORANGE	-	ENC $\bar{Z}$	Tx / SSCK
9	WHITE	PWM	-	Rx / SSD
10	BLACK	F.G	F.G	F.G

REV.	DATE	DESCRIPTION					DRWN	
MATERIAL	-	PLATING			-			
SCALE	N/S	PAPER	A4	QUANTITY	-			
DWG NO.		DSM-701-24V-HG-A-ENC						
		DIMENSION mm						



DSM-701
(Standard module type)



Molex HSG: 39-01-2080(5557-08R)
PIN: 39-00-0046(5556T2)

Fig.2 Connctor

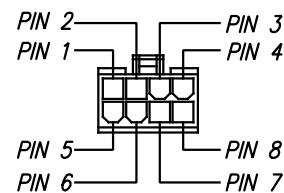
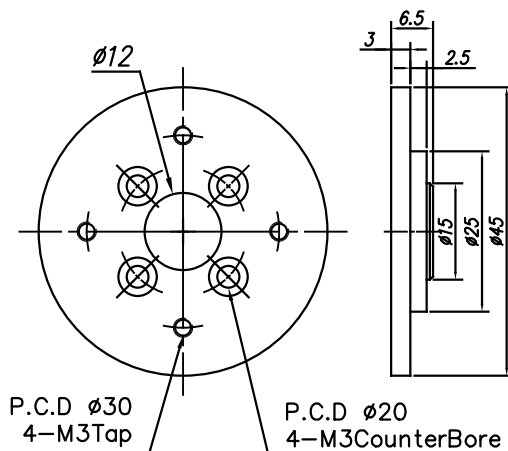


Fig.1 Refer drawing



Model : Hollow Disk Flange

Table.1 Connector Interface (Motor)

Pin No.	COLOR	FUNCTION	LEAD WIRE
1	BLACK	GND	UL1061 AWG 26
2	BLUE	Motor W	UL 1061 AWG 22
3	GREEN	Motor V	
4	YELLOW	Motor U	
5	RED	VCC	UL 1061 AWG 26
6	BROWN	Hall C	
7	GRAY	Hall B	
8	WHITE	Hall A	

Table.2 Encoder

PIN NO.	COLOR	MEI	MEI (LDP)	MEC
1	RED	VCC	VCC	VCC
2	BLACK	GND	GND	GND
3	BROWN	ENC A	ENC A	ENC A
4	BLUE	-	ENC $\bar{A}$	-
5	GRAY	ENC B	ENC B	ENC B
6	GREEN	-	ENC $\bar{B}$	-
7	YELLOW	ENC Z	ENC Z	ENC Z
8	ORANGE	-	ENC $\bar{Z}$	Tx / SSCK
9	WHITE	PWM	-	Rx / SSD
10	BLACK	F.G	F.G	F.G

Lead Wire : UL 1061 AWG28
(F.G Wire : UL 1061 AWG22)



(주)디엔지워드
D&J WITH Co.,Ltd

REV.	DATE	DESCRIPTION	DRWN
MATERIAL	-	PLATING	-
SCALE	N/S	PAPER	A4
QUANTITY	-		
DWG NO.	DSM-701H-24V-HG-A-DI-ENC	DIMENSION	mm

SUBJECT

DSM-701H
(Hollow Type)