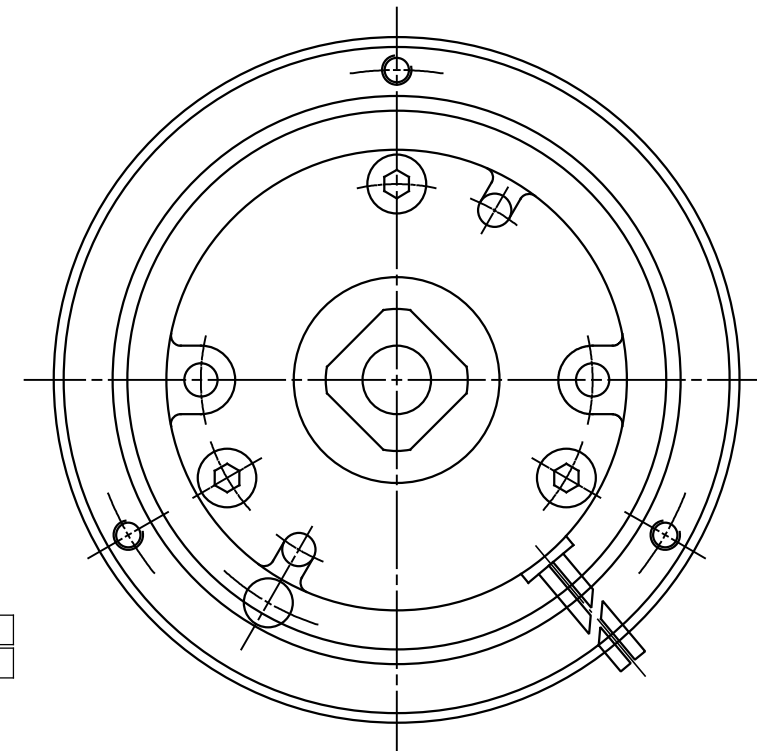
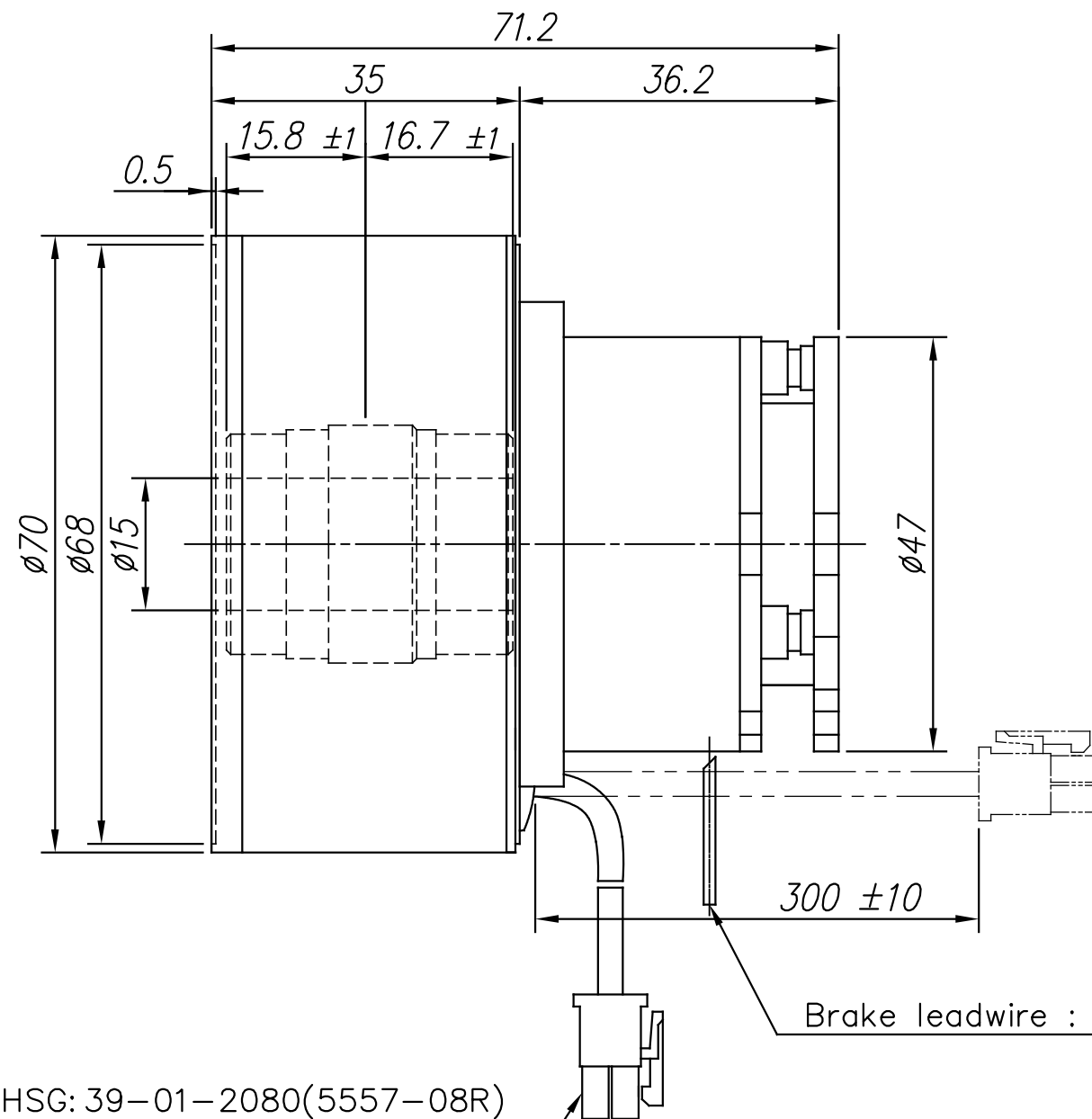
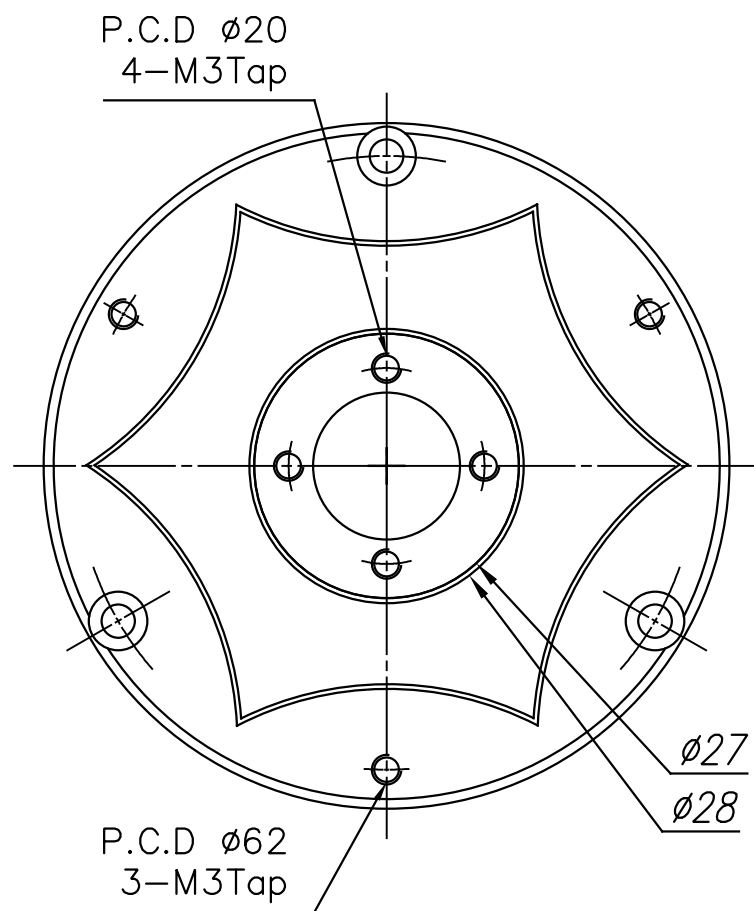


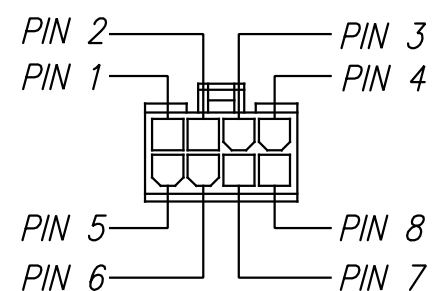


Molex HSG: 39-01-2080(5557-08R)
PIN: 39-00-0046(5556T2)

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	

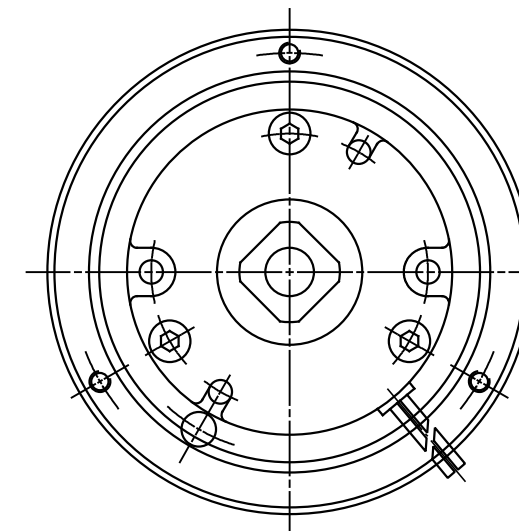
Fig.1 Connecetor



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



SUBJECT
DSM-701
(Standard module type)



Reduction ratio	1/3	1/4	1/12	1/15	1/19	1/26	1/43	1/53	1/66	1/81	1/100	1/113	1/150	1/230	1/285	1/353	1/488	1/546	1/936
Length (L)	53		68.5				84						99.5						

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	UL 1061 AWG 26
5	RED	VCC	
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

REV.	DATE	DESCRIPTION	DRWN
MATERIAL	-	PLATING	-
SCALE	N/S	PAPER	A4
			QUANTITY
			-
DWG NO.	DSM-701-24V-A-IG52-EMB		DIMENSION mm



DSM-701
(IG-52)