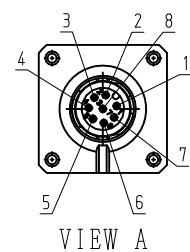
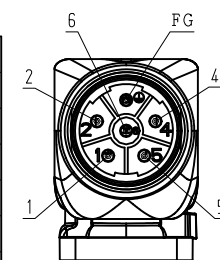


NAME PLATE
 (RATING INDICATION)

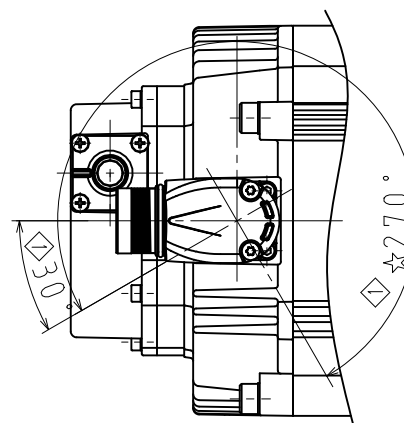
ENCODER
CONNECTORMOTOR
CONNECTOR

MOTOR TERMINAL CONNECTION

1	PHASE V
2	—
4	—
5	PHASE U
6	PHASE W
FG	FRAME GROUND
CON. CASE	FRAME GROUND



```
RECEPTACLE SIZE:M23
HOUSING:SF-5EP1N8AAD00S
MAKER:PHOENIX CONTACT
```



VIEW C

NOTES.

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. MOTOR SPECIFICATIONS : 900-172-590
3. ENCODER SPECIFICATIONS: 900-172-504 (24BIT INCREMENTAL)
4. VIBRATION : 15 μ m OR BELOW AT RATED SPEED.
5. PLUGS AND CABLE CLAMPS ARE OPTIONAL.
6. READ AND UNDERSTAND DOCUMENT PACKED WITH MOTOR (SAFETY PRECAUTIONS), AND BE CAREFUL USING MOTOR.
7. DEGREES OF PROTECTION: IP67 EXCEPT FOR SHAFT OPENING.
8. DO NOT TOUCH EACH OF CONNECTOR PINS DIRECTLY. IT CAUSE FAILURE.
9. IN CASE OF MOUNTING THIS MOTOR HORIZONTAL, TO PLACE THE CONNECTOR DOWN IS RECOMMENDABLE.
10. USE HEXAGON SOCKET HEAD CAP SCREWS FOR MOUNTING MOTOR.
11. MOTOR CONNECTOR COULD BE TURNED IN THE RANGE OF ☆ WITHIN 10 TIMES.

DRWN.	H. KATO
CHKD.	T. HIROSE
APRV.	K. AOKI

TITLE	AC SERVOMOTOR Σ -7 SERIES
	SGM7G MODEL 1.8 kW

S	DRWN. DATE	Jun. 06' 15
	DWG. NO.	900-181-02

REV

REV



--	--

A 3

SIZE	A3
------	----
