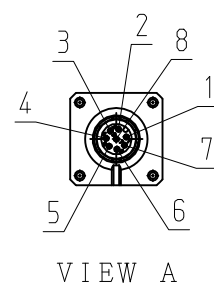
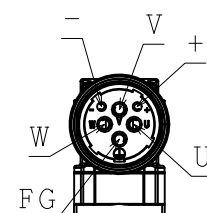


DETAIL OF SHAFT EXTENSION

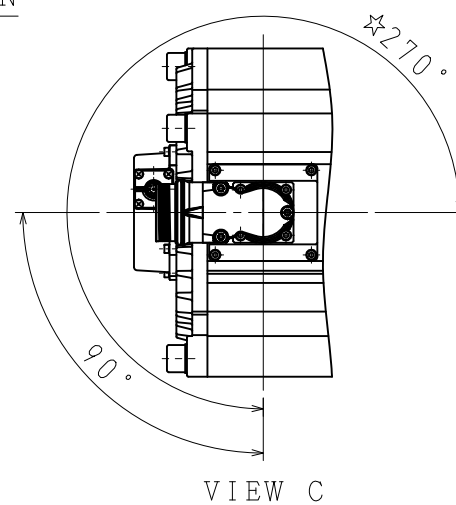
1	PG5V
2	PG0V
3	FRAME GROUND
4	BAT (+)
5	BAT (-)
6	DATA (+)
7	DATA (-)
8	-
CON. CASE	FRAME GROUND



U	PHASE U
V	PHASE V
W	PHASE W
+	—
—	—
FG	FRAME GROUND
CON. CASE	FRAME GROUND



VIEW B

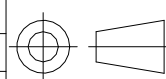


RECEPTACLE SIZE:M12
HOUSING:SACC-MSQ-M12MS-25-3, 2 SCO
MAKER:PHOENIX CONTACT

TYPE	RATED OUTPUT kW	RATED TORQUE N·m	TIME RATING	RATED SPEED min ⁻¹	VOLTAGE V _{rms}	RATED CURRENT A _{rms}	THERMAL CLASS	WEIGHT kg	ALLOWABLE RADIAL LOAD F _r N	ALLOWABLE THRUST LOAD F _r N
SGM7G-1AD7F6F	11	70.0	CONT.	1500	400 (3PHASE)	28.1	F	57.5	1764 (AT SHAFT END)	588

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. MOTOR SPECIFICATIONS : 900-172-590
3. ENCODER SPECIFICATIONS: 900-193-532 (24BIT ABSOLUTE)
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. MUST USE SPECIFIED CONNECTORS FOR MOTOR.
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.

F



SCALE 1 : 5

YASKAWA

DRWN.	H. SEKI
CHKD.	K. INOUE
APRV.	T. HIROSE

TITLE	AC SERVOMOTOR Σ -7 SERIES
	SGM7G MODEL 11 kW

S	DRWN. DATE	17-02-15
	DWG. NO.	900-207-8

	REV.
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SIZE	A3
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