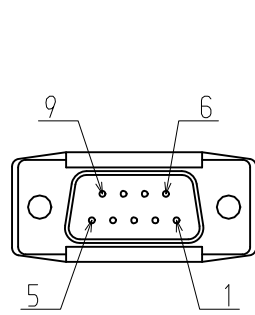
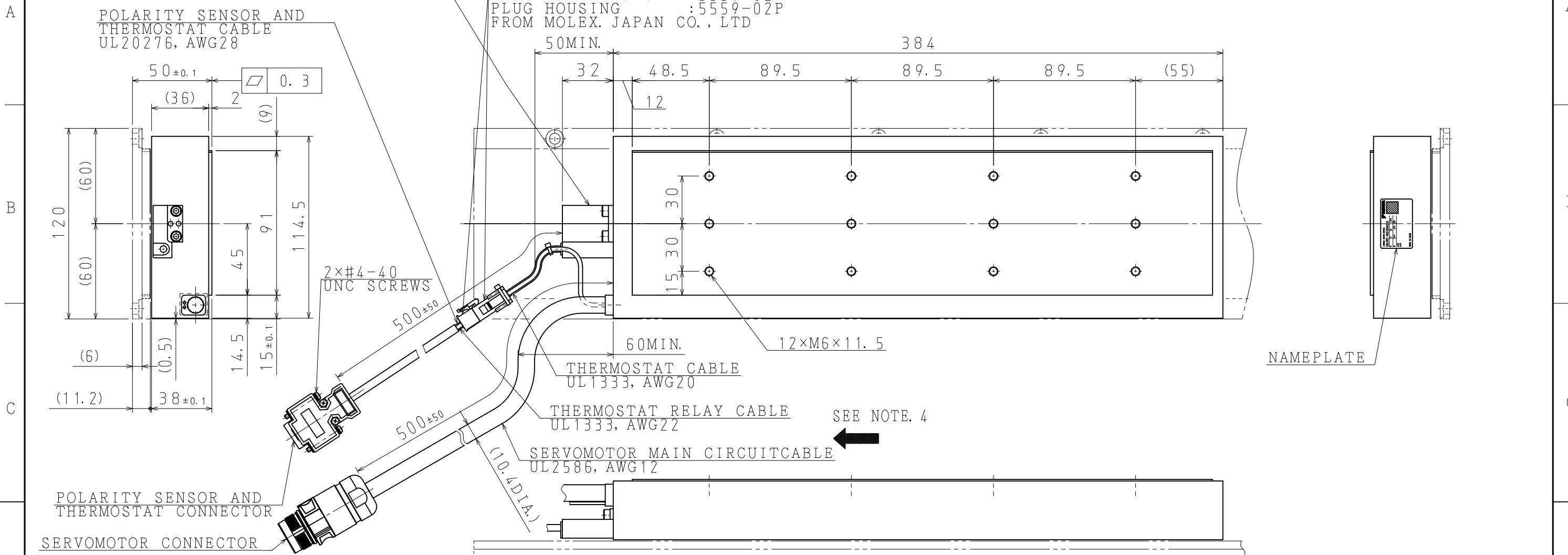
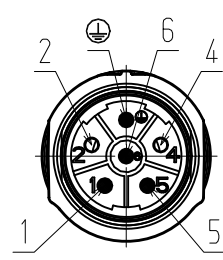


DWG. NO. 900-165-535



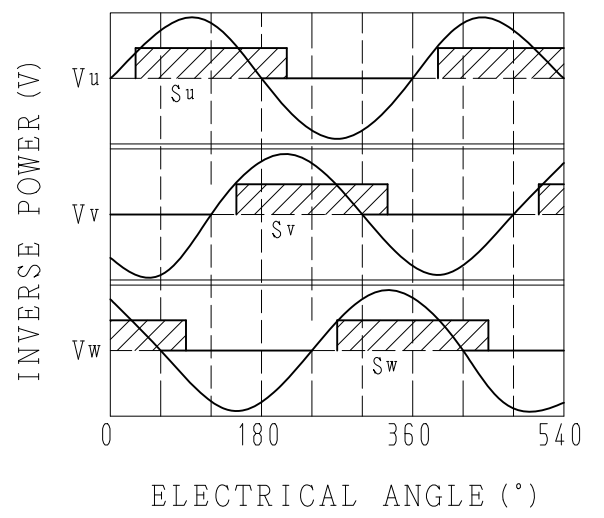
PIN NO.	SIGNAL
1	+5V (THERMOSTAT) +5V (POWER SUPPLY)
2	Su
3	Sv
4	Sw
5	0V (POWER SUPPLY)
6	-
7	-
8	-
9	THERMOSTAT



SERVOMOTOR CONNECTOR SPECIFICATIONS

PIN NO.	SIGNAL
1	PHASE V
2	-
4	-
5	PHASE U
6	PHASE W
⊕	F G
CASE	SHIELD

POLARITY SENSOR OUTPUT SIGNALS
 THE FOLLOWING FIGURES SHOW THE RELATIONSHIP BETWEEN THE Su, Sv, AND Sw POLARITY SENSOR OUTPUT SIGNALS AND THE INVERSE POWER OF EACH MOTOR PHASE Vu, Vv, AND Vw WHEN THE MOVING COIL MOVES IN THE DIRECTION INDICATED BY THE ARROW IN THE DIMENSIONAL DRAWINGS OF THE MOVING COIL.



PIN CONNECTOR: 17JE-23090-02 (D8C) -CG
 FROM DDK LTD.
 MATING CONNECTOR

SOCKET CONNECTOR: 17JE-13090-02 (D8C) A-CG
 STUDS: 17L-002C OR 17L-002C1

CONNECTOR: SF-5EP1N8A90A2 (1605496)
 CONTACT: SF-7MP2000 (1605626)
 FROM PHOENIX CONTACT GMBH & CO. KG

MOVING COIL MODEL	RATED FORCE [N]	PEAK FORCE [N]	APPROX. MASS [kg]	CHARACTERISTICS
SGLFW2-90D380AS1E	1120	3360	10.1	900-126-366

NOTES

- ALL DIMENSIONS ARE IN mm.
- THIS DRAWING IS FOR COIL ASSEMBLY ONLY.
- MOTOR MATING CONNECTOR AND POLARITY SENSOR MATING CONNECTOR ARE NOT INCLUDED.
- THE MOVING COIL MOVES IN THE DIRECTION INDICATED BY THE ARROW WHEN CURRENT FLOWS IN THE FOLLOWING PHASE SEQUENCE: U, V, W.

	DRAW. 14-11-20 T. Imai	TITLE DIMENSION OF LINEAR SERVOMOTOR SGLFW2-90D380AS1E	DWG. NO. 900-165-535	REV.
	CHECK. K. Watanabe			
	APPR. K. Shiraishi			
SCALE 1 : 2.5	SIZE A3			