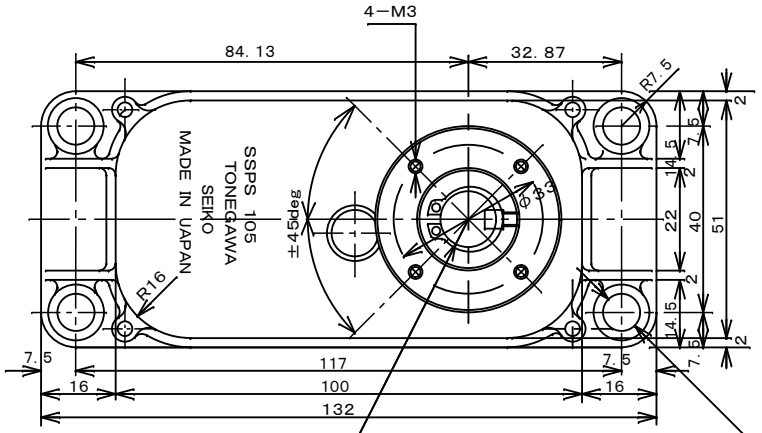
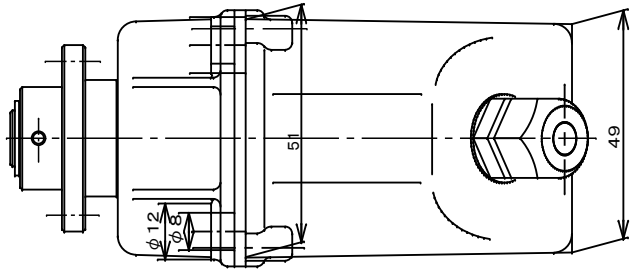
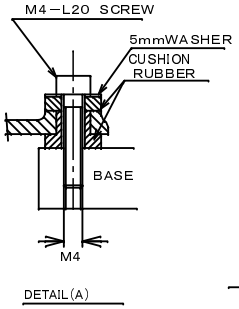
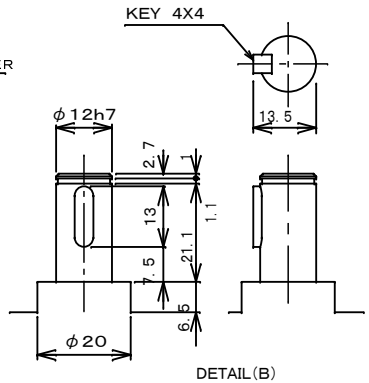
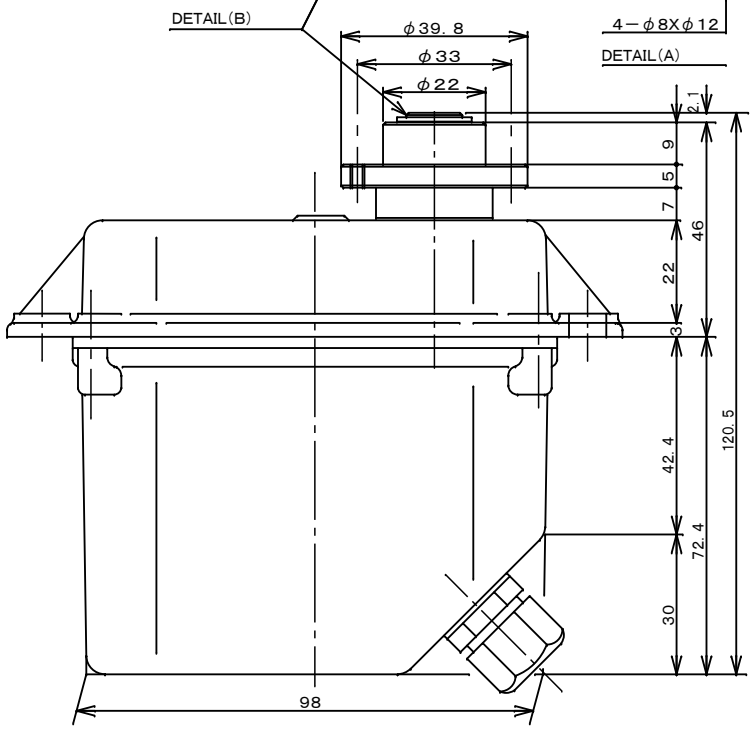
D'No	PS105−01E









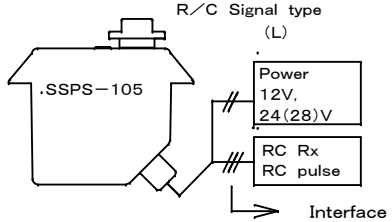


＊Order Example: SSPS−105−BCEGL
Pinion Gear drive, 12V , Standard Speed(STD)
±45deg Rotation and Control Signal is R／C
＊HS:High Speed type is Two times faster of STD.
half torqu of STD.

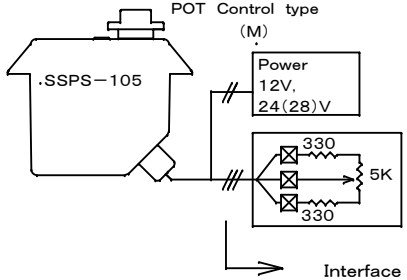
Order selction Table			
Gear Box 1'st Stage	Power Voltage	Travel Speed	Rotation Angle
Selection	Selection	Selection	Selection
Pinion Gear (B)	12V (C)	STD (E)	±45deg (G)
			±90deg (H)
	24, 28V (D) High Speed (F)only	HS (F)	±180deg (I)
			±180deg＜ :order made (J)
			CW & CCW Rotation only with speed control function without POT (as robot wheel drive unit) (K)

Control Input	
RC ＋Pulse Signal	(L)
POT Control type	(M)
DC Voltage Control	(N)

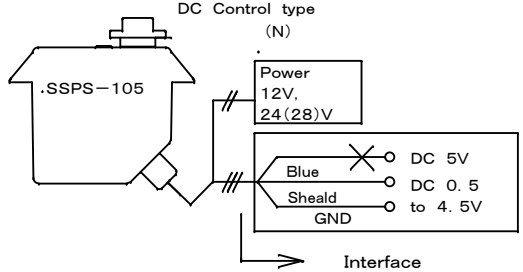
Isolated by Photocoupler
R／C Signal type
(L)



POT Control type
(M)



DC Control type
(N)



Please you can read well the instructions
Then the test enough, Plerase use this servos
100% of trouble are damage of the DC motor
by the the overload

Constant Torque	STD:70kg−cm HS:35kg−cm
Life by test result	5, 000, 000Cycle Tested:600, 000Cycle (1cycle／5Sec) at Lord 30Kg−cm
Poer Motor	12V, 24V−CANON
Weight	780g W／CORD 1Meter
Covering proof	Semi water−proof
Case	Aiuminum diecast
Control input Signal	3 to ＋5V 1. 52mS±400μS; Frametiming:20mS
Rotation Angle	±45deg;±90deg;±180deg;others ／1. 52msec±400μsec
Travel Speed	STD:0. 9Sec／90deg. HS;0. 5Sec／90deg˚
Peak Torque Constant torqu is 1／6	STD:380Kg−Cm HS ;190Kg−Cm
Power Current	MAX 9A／12V:4. 5A／24V
Operation Voltage	12V, 24V, 28V Spec:Torque type(STD) High Speed(HS)

Common Specification Table

Jun, 10, 2015 I's was revised this drawing

	Name	SSPS−105 Out Lines dimensions	Designed by	Bando	Date	08,11,15
			Dimension		Unit	m／m

Tonegawa Seiko Co. , Ltd