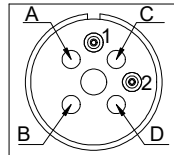
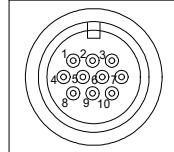


SPECIFICATION	VALUE
RATED VOLTAGE(VAC)	380
RATED POWER(W)	2900
RATED TORQUE(Nm)	18.6
PEAK TORQUE(Nm)	46.5
RATED SPEED(RPM)	1500
PEAK SPEED(RPM)	3000
RATED CURRENT(Amp)	10.26
PEAK CURRENT(Amp)	25.81
TORQUE CONST(Nm/Amp)	--
BACK EMF CONST(V/KRPM)	118.69
RESISTANCE(Ω)	0.601
INDUCTANCE(mH)	--
INERTIA(Kg•m ² •10 ⁻⁴)	46.19
POLES	10
ENCODER TYPE	17bit magnetic
IP RATING	IP67
WEIGHT(KG)	--



WIRING DETAILS OF POWER CABLE CONNECTOR							
PIN No.	A	B	C	D	1	2	
DESCRIPTION	U	V	W	PE	BK	BK	
COLOR	-	-	-	-	-	-	-



WIRING DETAILS OF ENCODER CABLE CONNECTOR							
PIN No.	1	2	4	5	6	9	10
DESCRIPTION	DATA+	DATA-	+5V	BAT-	BAT+	0V	SHELL
	-	-	-	-	-	-	-

THE PART NUMBER OF CABLE FOR A6M180-2900H3A1-M17 MOTOR		
POWER CABLE	AS7-C-PWB053-3.0	3m
ENCODER CABLE	AS7-C-ENC072-3.0	3m



	APVD	LJ	4.17.2026
	CHKD		
1:3	DRN	LDJ	4.9.2026
SCALE	SIGNATURE		DATE

AC SERVO MOTOR
A6M180-2900H3B1-M17