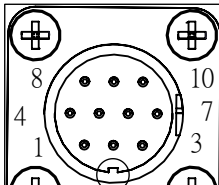
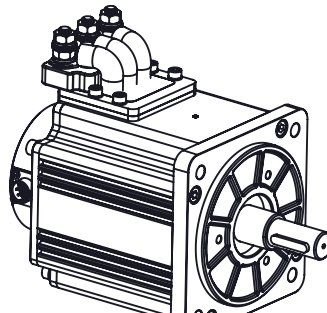
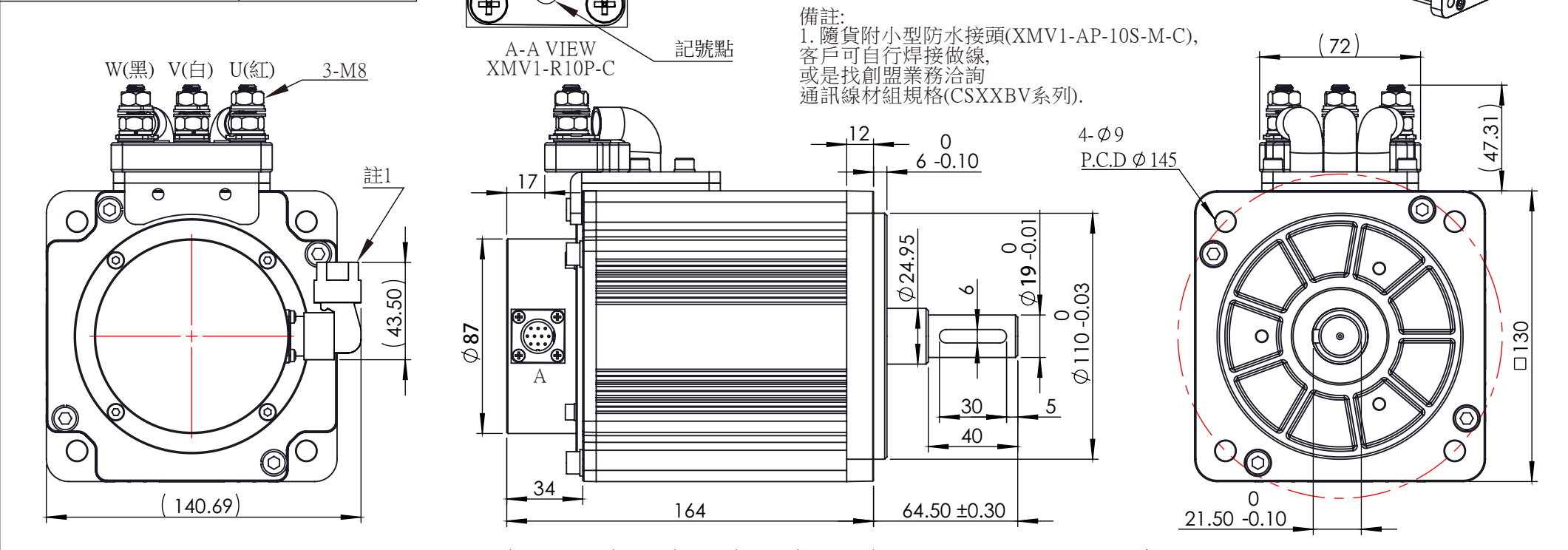




馬達特性規格 (Motor Performance Spec.)		換相時序圖 (Commutation Sequence) 8P / from motor bottom, C.C.W						XMV1-R10P-C 腳位定義 (Pin Function)				馬達動力線 腳位定義 (Pin Function)			
額定電壓 (Rated Voltage)	48 VDC	馬達 (Motor Cable)			霍爾信號 (Hall Signal)			PIN	功能 (Function)	線色 (Color)	線規 (Reamrk)	功能(Function)	線色(Color)	線規(Remark)	
額定功率 (Rated Power)	1500 W	U	V	W	S1	S2	S3	1	OT-	黑(Black)	UL 2517 Cable, 105℃, 300V, AWG#24 (UL 1430)x7C (yellow, green, brown, red, orange, white, black) 隔離網+錫箔	U	紅 (Red)	6 AWG (截面積約13 mm ²) 壓鑄端子需可供 M8螺絲鎖固	
額定轉速 (Rated Speed)	3000 r/min	X	Low	Hi	1	1	0	2	Null	X		V	白(White)		
無載轉速 (No Load Speed)	3600 r/min	Hi	Low	X	0	1	0	3	OT+	白(White)		W	黑(Black)		
無載電流 (No Load Current)	9.0 A	Hi	X	Low	0	1	1	4	Hall_Vcc	黃(Yellow)					
額定轉矩 (Rated Torque)	4.7 N-m	X	Hi	Low	0	0	1	5	Null	X					
起動轉矩 (Starting Torque)	9.4 N-m	Low	Hi	X	1	0	1	6	Null	X					
額定輸入電流 (Rated Input Current)	39.0 A	Low	X	Hi	1	0	0	7	Hall_Gnd	綠(Green)					
轉子慣量 (Rotor Moment of Inertia)	15.09 x10 ⁻⁴ kg-m ²							8	S1	棕(Brown)					
容許慣量 (Permissible Moment of Inertia)	31.80 x10 ⁻⁴ kg-m ²							9	S2	紅(Red)					
耐壓測試(Hi-Pot)	1000 VAC/ 1mA / 1sec.							10	S3	橙(Orange)					
絕緣測試(Insulation Test)	500 VDC / 50 MΩ min.														
反電動勢 (Back Emf)	9.30 V/krpm														
總重 (Total Weight)	8.34 Kg														





標題(TITLE)	BLDC Motor Round Keyway Shaft							NOTES		THIRD ANGLE PROJECTION 	 創盟電子工業股份有限公司 TRUMMAN TECHNOLOGY CORP
型號(MODEL)	BL7N1K5N30A1							TOLERANCE TO BE FOLLOWINGS UNLESS OTHERWISE BE SPECIFIED:			
規格(SPEC.)	BL系列, 48VDC, 1500W, 3000RPM 無刷馬達, 不帶線, 鍵槽軸	1.0	ESD-464	Regan		Gear	2019/8/15	LENGTH (mm)	TOLERANCE	UNIT: mm	
								0~30 (included)	±0.20mm	SHEET NO: 1/1	
								30~120 (included)	±0.30mm	SCALE: 2:5	
								120~315 (included)	±0.50mm	SIZE: A4	
DWG NO.	SD-02-S0449	VER	ECO NO.	DRWN	CH'KD	APPR	DATE	315~1000 (included)	±0.80mm		
								OVER 1000	±1.20mm		