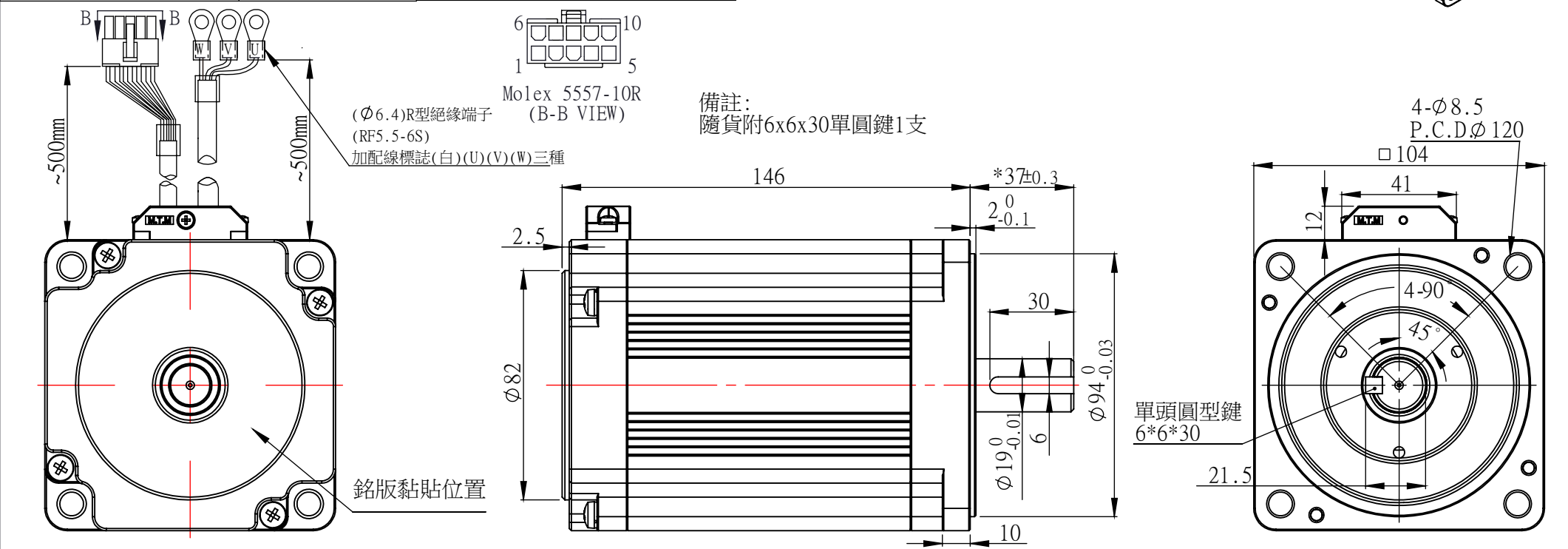
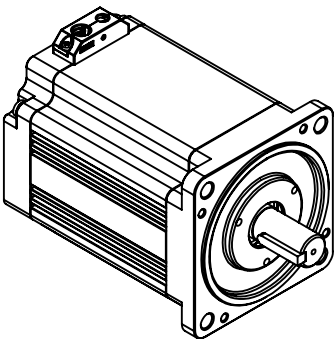




馬達特性規格 (Motor Performance Spec.)		換相時序圖 (Commutation Sequence ) 8P / from motor bottom, C.C.W						(馬達訊號線-端子型號) 腳位定義 (Pin Function )			
額定電壓 (Rated Voltage )	48 VDC	馬達 (Motor Cable)			霍爾信號 (Hall Signal)			PIN	功能 (Function)	線色 (Color)	線規 (Reamrk)
無載轉速 (No Load Speed)	4150 r/min							1	OT-	灰(Gray)	U12464, Cable, 80degC, 300V (0.25×7C)(白,棕, 綠,黃,灰,粉,藍)/ 隔離網/ PVC耐繞電纜
無載電流 (No Load Current)	2.5 A	2	GND	綠(Green)							
轉向 (Direction of Rotation)	C.W	3	Null	X							
額定功率 (Rated Power)	1000 W	4	+5V	黃(Yellow)							
額定轉矩 (Rated Torque)	31.8 kg-cm	5	Shield	隔離網(Braid)							
起動轉矩 (Starting Torque)	62 kg-cm	6	OT+	白(White)							
額定輸入電流 (Rated Input Current)	25.3 A	7	S1	棕(Brown)							
額定相電流 (Rated Phase Current)	24.1 A	8	S2	粉(Pink)							
額定轉速 (Rated Speed)	3000 r/min	9	S3	藍(Blue)							
線間電阻 (L-L Resistance)	81 mΩ	10	Null	X							
耐壓測試(Hi-Pot)	1000 VAC/ 1mA / 1sec.	105degC 300V 12AWG*3 耐油曲 OD:8.5									
絕緣測試(Insulation Test)	500 VDC / 50 MΩ min.										
反電動勢 (Back Emf)	8.37 V/krpm										



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)	BVM6N1K030A							TOLERANCE TO BE FOLLOWINGS UNLESS OTHERWISE BE SPECIFIED:			
規格(SPEC.)	BV系列, 48VDC, 1000W, 3000RPM 無刷馬達, 鍵槽軸	2.0	ESD-196	Regan		Gear	2018/06/15	LENGTH (mm)	TOLERANCE	UNIT: mm	
								0~30 (included)	±0.20mm	SHEET NO: 1/1	
		1.0	ESD-122			Gear	2018/3/5	30~120 (included)	±0.30mm	SCALE: 1:2	
								120~315 (included)	±0.50mm	SIZE: A4	
DWG NO.	SD-02-S0233	VER	ECO NO.	DRWN	CH'KD	APPR	DATE	315~1000 (included)	±0.80mm		
								OVER 1000	±1.20mm		



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