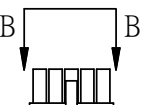
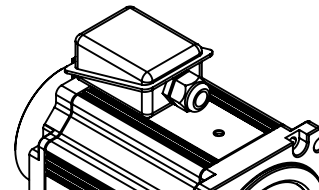
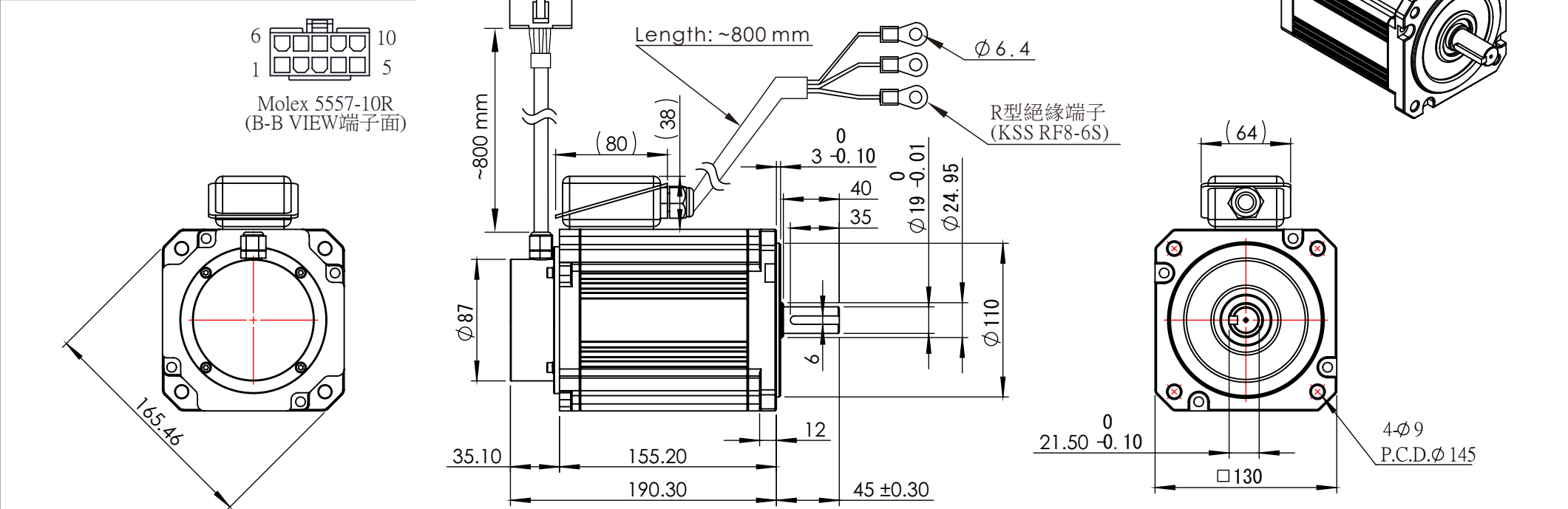




馬達特性規格 (Motor Performance Spec.)		換相時序圖 (Commutation Sequence) 8P / from motor bottom, C.C.W						Molex 5557-10R 腳位定義 (Pin Function)				馬達動力線 腳位定義 (Pin Function)		
額定電壓 (Rated Voltage)	24 VDC	馬達 (Motor Cable)			霍爾信號 (Hall Signal)			PIN	功能 (Function)	線色 (Color)	線規 (Reamrk) UL 2464 Cable, 80℃, 300V(0.25^2x7C), (white, brown, green, yellow, gray, pink, blue) / braid / PVC / Flex sig. Cable.	功能(Function)	線色(Color)	線規(Remark)
無載轉速 (No Load Speed)	2600 r/min							1	OT-	灰(Gray)		U	紅(Red)	鐵氟龍 AWG12x2. (每一相兩條線)
無載電流 (No Load Current)	3.3 A	U	V	W	S1	S2	S3	2	Hall_Gnd	綠(Green)		V	白(White)	
轉向 (Direction of Rotation)	C.W.	Hi	Low	X	0	1	0	3	Null	X		W	黑(Black)	
額定功率 (Rated Power)	1000 W	Hi	X	Low	0	1	1	4	Hall_Vcc	黃(Yellow)				
額定轉矩 (Rated Torque)	6.5 N-m	X	Hi	Low	0	0	1	5	Shield	隔離網(Braid)				
起動轉矩 (Starting Torque)	13.0 N-m	Low	Hi	X	1	0	1	6	OT+	白(White)				
額定輸入電流 (Rated Input Current)	71.4 A	Low	X	Hi	1	0	0	7	S1	棕(Brown)				
額定相電流 (Rated Phase Current)	64.5 A							8	S2	粉(Pink)				
額定轉速 (Rated Speed)	1500 r/min							9	S3	藍(Blue)				
線間電阻 (L-L Resistance)	20 mΩ							10	Null	X				
耐壓測試(Hi-Pot)	1000 VAC/ 1mA / 1sec.													
絕緣測試(Insulation Test)	500 VDC / 50 MΩ min.													
反電動勢 (Back Emf)	6.68 V/krpm													



標題(TITLE)	BLDC Motor Round Keyway Shaft							NOTES		THIRD ANGLE PROJECTION	 
型號(MODEL)	BVM7K1K015A							TOLERANCE TO BE FOLLOWINGS UNLESS OTHERWISE BE SPECIFIED:			
規格(SPEC.)	BV系列, 24VDC, 1000W, 1500RPM 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-174	Regan		Gear	2018/3/29	30~120 (included)	±0.30mm		
								120~315 (included)	±0.50mm		
DWG NO.	SD-02-S0261	VER	ECO NO.	DRWN	CH'KD	APPR	DATE	315~1000 (included)	±0.80mm	SIZE: A4	
								OVER 1000	±1.20mm		

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