

PART SPECIFICATION

ORDER No.	
PAGE	1 of 1

COMPANY		ITEM	SWITCHING TRANSFORMER	DRWAN	CHECKED	APPROVED
REVISION	0.3	PART NAME				
DRAWN DATE	2023.06.21.	MODEL		2023.06.21.		

COIL WINDING SCHEMATIC	COIL SECTION	BOTTOM VIEW
<p> 1 2 P1-1 4 3 P1-2 5 6 S1 10 11 12 7 8 9 </p> <p> 1 : TEFLON TUBE ■ : WINDING START </p>	<p> BOTTOM TOP 7.0 P1-2(W3) 3.0 3.0 S1(W2) 3.0 7.0 P1-1(W1) 3.0 CORE CORE ■ : CORE ■ : BARRIER ■ : INSULATION TAPE </p>	<p> WINDING MACHINE Primary Secondary REMOVED PIN - CUT PIN - N.C PIN - TEFLON TUBE Applied FLUX BAND - DIRECTION C.C.W </p>

CORE	PQ4040S	PL-7	±25%	GAP	NO GAP	BOBBIN	PQ4040	12PIN	V-Type
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LAYER	No.	TERMINAL		WIRE SPEC.	TURNS	WINDING METHOD	BARRIER		INSULATION TAPE		L VALUE
		Start	Finish				BOTTOM	TOP	SPEC.	TURNS	
P1-1	W1	4	1,2	2UEW 0.7Φ X 3	14	SOLENOID	7.0	3.0	Polyester 0.025 X 26.5. Blue	4	Pin (5,6-1,2) 3.4 mHz±15% (@100Khz, 1V, Pin 3,4 Short)
S1	W2	7,8,9	10,11,12	CU.FOIL 0.5T X 18mm	2.5	CENTER	3.0	3.0	Polyester 0.025 X 26.5. Blue	4	
P1-2	W3	5,6	3	2UEW 0.7Φ X 3	14	SOLENOID	7.0	3.0	Polyester 0.025 X 26.5. Blue	4	
CORE FIXING	-	-	-	-	-	-	-	-	Polyester 0.025 X 30.0. Blue	4	-

WITHSTAND VOLTAGE				INSULATION RESISTANCE		INSULATION SYSTEM	MARKING METHOD
Primary Coil - Secondary Coil	AC 4.0KV	5mA	3 Sec	DC 0.5KV	100MΩ	CLASS-B	PART NAME REVISION INSULATION SYSTEM (CLASS-B) Lot.(YEAR, WEEK)
Primary Coil - Core	AC 2.0KV	5mA	3 Sec	DC 0.5KV	100MΩ		
Secondary Coil - Core	AC 2.0KV	5mA	3 Sec	DC 0.5KV	100MΩ		

OTHER	
1. Tubbing: PIN 1,2,3,4,5,6 2. No GAP 3. BOBBIN DIMENSION: See attachment file 4. WINDING DIRECTION: C.C.W	6. CU.FOIL 상세도

REVISION CHANGE RECORD						
DATE	REVISION	DESCRIPTION	DRWAN	CHECKED	APPROVED	