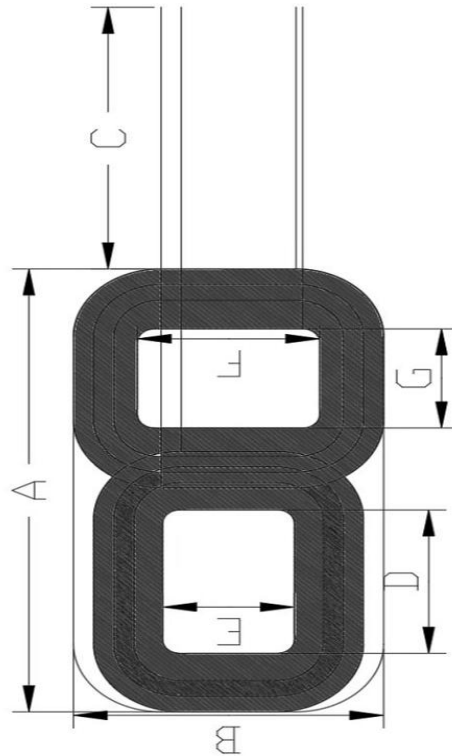


# Product specification book

Customer name	JMTek Industries( Shenzhen) Co.,Ltd		WPC40	
Part number		Specification number		versions
				01

◆、SIZE



(mm)	
<b>A</b>	<b>46.0 ±1</b>
<b>B</b>	<b>83.0 ±1</b>
<b>C</b>	<b>80.0 ±1</b>
<b>D</b>	<b>27 ±0.5</b>
<b>E</b>	<b>19.5 ±0.5</b>
<b>F</b>	<b>19.0 ±0.5</b>
<b>G</b>	<b>19.0 ±0.5</b>
<b>note</b>	
(1) Wire diameter: 0.08*105P silk-covered wire	
(2) Winding number :9TS	
(3) Whether the starting and ending lines cross: W1 Yes; W2 is not	
(4) Double-sided tape is affixed to the bottom of the magnetic disc	
(5) The coil and magnetic disc need to be pasted in the center	

◆、Electrical characteristic:

argument	specification	Test condition	Testing instrument
L(W1)	6.8 ±10% μH	100KHz/1V	■TH1816B
L(W2)	6.8 ±10% μH	100KHz/1V	■TH1817B
DCR(W1)	41.8 Max mΩ	@ 25°C	■CH-502BC
DCR(W2)	44 Max mΩ	@ 25°C	■CH-502BC

◆、Temperature class:

Operating temperature	-40°C~ 125°C
-----------------------	--------------

List of materials:

number	name	specification	Supplier	note
1	Magnetic sheet	8346*0.8		PC40Strong zinc separator diskette
2	Copper wire	0.08*105P		Standard with acrylic copper wire
3	High-temperature tape	8MM		Eco-friendly adhesive tape
4	tin	107H		Eco-friendly adhesive tape
5	glue	双面胶		Thousand island environmental tin