

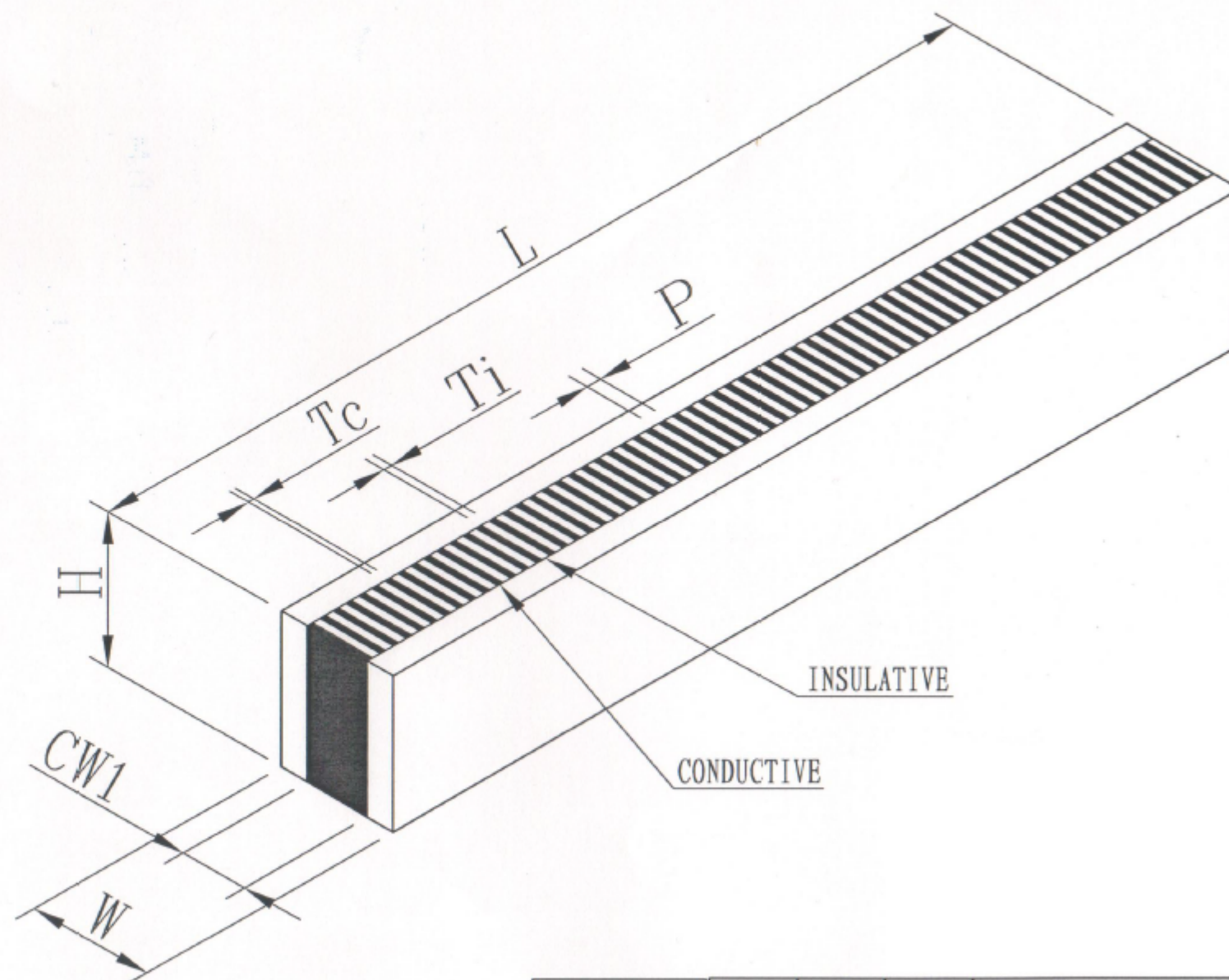
REV	REVISION RECORD	APPROVED
A	First Issue	
B	Modify height	
C	Modify height	
D	Modify Length	
E	Modify Length	

B Dimension

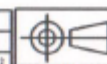
Item		Units	
Length	L	mm	31.9 ± 0.4
Width	W	mm	2 ± 0.1
Height	H	mm	3.3 ± 0.1
Pitch	P	mm	0.18 ± 0.05
Conductor Width	Tc	mm	0.09
Insulator Width	Ti	mm	0.09
Minimum contact spacing	CW1	mm	0.7 ± 0.05

C Physical Properties

Parameter	Insulator	Conductor
Volume Resistivity	$>2 \times 10^{10}$ ohm-cm	2.5 ohm-cm
Dielectric Strength	23-27kv/mm	
Specific Gravity	1.21	1.2
Hardness	35 ± 10	
Tensile Strength	80 kg/cm ²	60 kg/cm ²
Skew	$0^\circ - \text{UNDER } 3^\circ$	
Insulation resistance	10^{14} ohms	
Temperature Range	-20° to $+180^\circ$	
Elongation	180-250%	150-200%
Maximum Current Density		1mA/mm ²



General Tolerance A				
0-5	1	2	3	4
6-50	0.01	0.1	0.1	0.2
50-100	0.01	0.1	0.1	0.2
100-500	0.05	0.1	0.2	0.3
500-1000	0.1	0.2	0.3	0.5
1000-5000	0.1	0.2	0.5	0.8



SCALE

APPROVED

VERSION	DATE
E	2012.09.19
NO.	UNIT
1/1	mm
CHECKED	DRAWN

PART NAME:	R00041
TITLE:	RUBBER
FILE NAME:	RINGKEKE\E:\ETD FILE