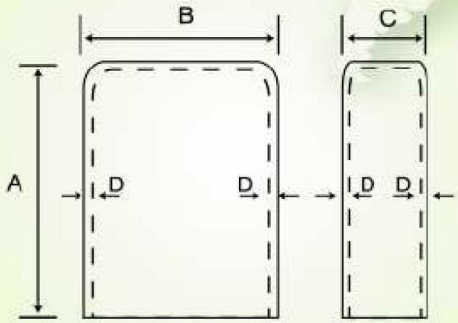
Heat Conductive Insulating Cap

CHARACTERISTIC: Insulation, heat sink, anti-friction, flame retardation, anti-compression and RoHS compliance.
USAGE: Heat sink and insulating purpose for electronic parts.



DIMENSIONS :

Unit : mm

Item No	Dim. A	Dim. B	Dim. C	Dim. D
P-TO-220-A	21.5± 0.1	11.5±0.1	5.9±0.1	0.5±0.1
P-TO-220-B	16±0.1	11.5±0.1	5.9±0.1	0.5±0.1
P-TO-220-C	21.8±0.1	12.1±0.5	6.5±0.3	0.8±0.1
P-TO-3P-A	28.5±0.1	17.5±0.5	5.9±0.3	0.5±0.1
P-TO-3P-B	28.8±0.1	18.2±0.5	6.6±0.3	0.8±0.1

SPECIFICATION

Test Item	Typical Value		Unit	Test Method
	D=0.5mm	D=0.8mm		
Hardness	74±3	75±3	--	ASTM D-2240
Tensile Strength	17	21	Kgf/cm^2	ASTM D-412
Tensile Change	+4.3	+5.4	%	ASTM D-573
Elongation	281	335	%	ASTM D-412
Dielectric Breakdown Voltage	>4	>4	Kv	ASTM D-149
Coefficient of thermal insulation	0.5	0.5	$^oC\text{-}in^2/W$	ASTM D-5470
Thermal Conductivity	0.3 ~ 0.8	0.3 ~ 0.8	W/mk	ASTM D-5470
Specific Gravity	1.7	1.7	--	ASTM D-792
Resistance To Hot Contact	-40~ +155	-40~ +155	°C	EN344
Volume Change	0.36(Shrink)	0.48(Inflation)	%	ASTM D-570
Flammability Class	V-0	V-0	--	UL-94

Remark : The above test result is from testing laboratory report, for your reference only.