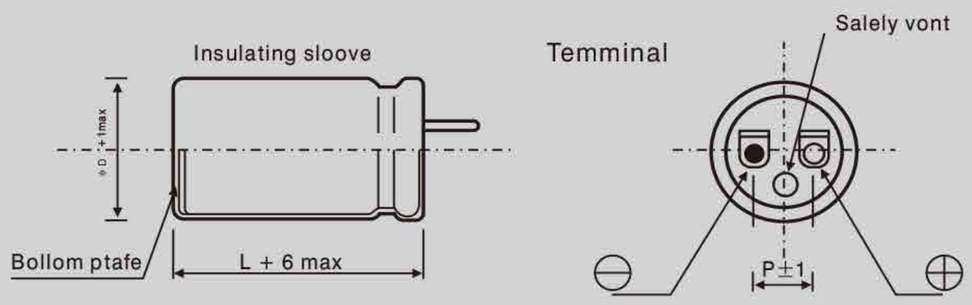
PXY SERIES

Lug terminal series
Suited for use in power supplies and industrial controls

♦ SPECIFICATIONS

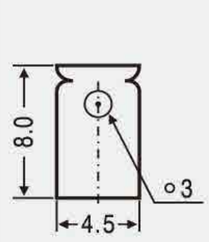
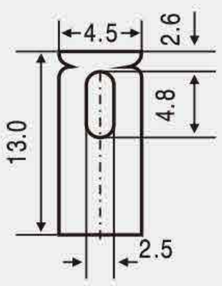
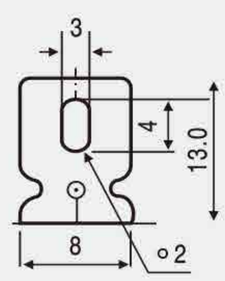
Items	Characteristics
Category Temperature Range	WV≤350:-40～+85°C , WV>350:-25～+85°C
Capacitance Tolerance	±20% at 120Hz, 20°C
Leakage Current(MAX)	$I=3\sqrt{CV}$ (μA) (after 5 minutes)
Dissipation Factor(MAX)	Rated Voltage(V): 16 / 25 / 35-63 / 80-350 / 400-450 tanδ: 0.35 / 0.30 / 0.25 / 0.20 / 0.25 Capacitance>1000μF F:tanδ increases by 0.01 for each 1000μF from below value.
Endurance	The following requirements shall be satisfied when the capacitor are restored to 20°C after the rated voltage applied for 2000 hours at 85°C Capacitance change ≤±20% of the initial value Dissipation factor(tanδ) ≤200% of the specified value Leakage current ≤Specified value
	The following requirements shall be satisfied when the capacitor are restored to 20°C after exposing them for1000 hours at 85°C without voltage applied. Capacitance change ≤±20% of the initial value Dissipation factor(tanδ) ≤200% of the specified value Leakage current ≤200% of the Specified value

♦ DIMENSIONS (mm)



φD	25.4	30	35	40	51
P	10	10	14	18	18
α	1				2
β	2				3

♦ TERMINAL

φD	≤35	40	51
Dimensions			
Code	LC	LA	LD

PXY