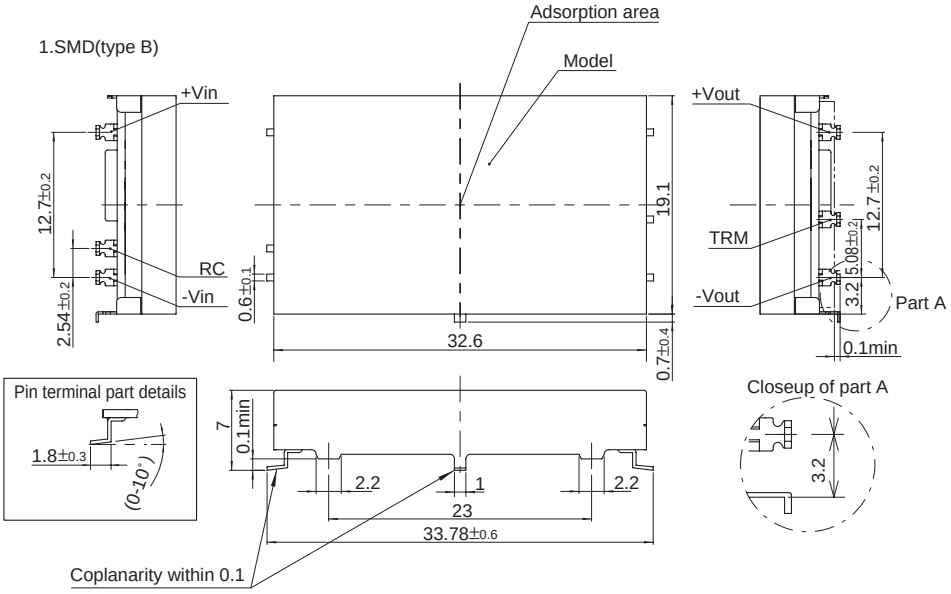
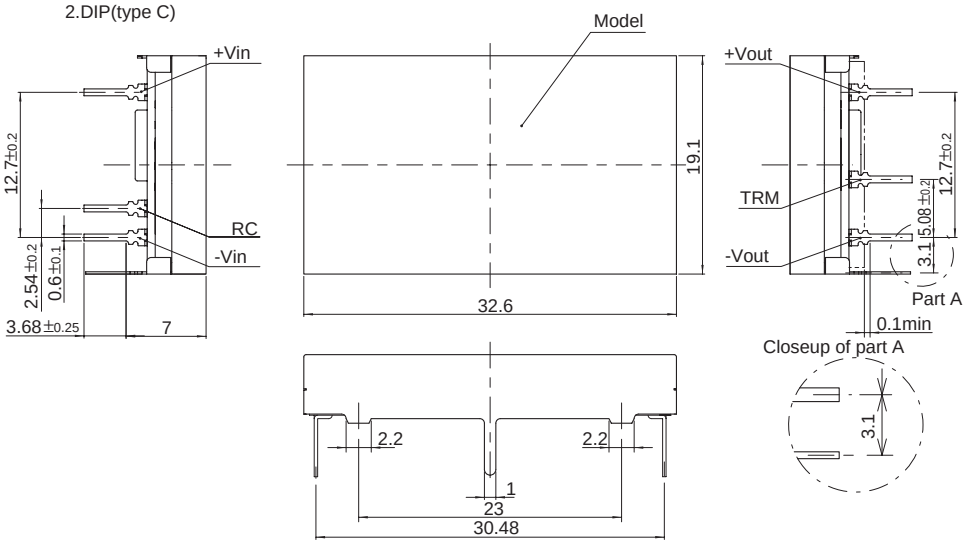
GENERAL SPECIFICATIONS

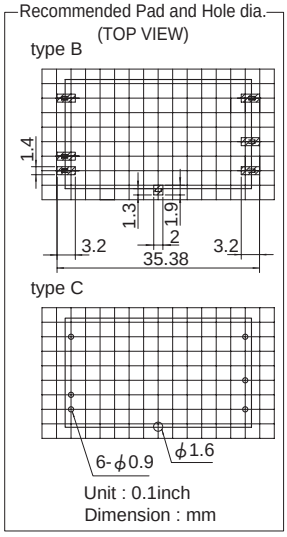
ISOLATION	**INPUT-OUTPUT**	AC500V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (20±15℃)
ENVIRONMENT	**OPERATING TEMP.,HUMID.AND ALTITUDE**	-40 to +85℃, 20 - 95%RH (Non condensing) (Required Derating), 3,000m (10,000feet) max
	STORAGE TEMP.,HUMID.AND ALTITUDE	-40 to +100℃, 20 - 95%RH (Non condensing), 9,000m (30,000feet) max
	VIBRATION	10 - 55Hz, 98.0m/s² (10G), 3minutes period, 60minutes each along X, Y and Z axis
	IMPACT	490.3m/s² (50G), 11ms, once each along X, Y and Z axis
SAFETY	**AGENCY APPROVALS**	UL60950-1, C-UL, EN60950-1
OTHERS	**CASE SIZE/WEIGHT**	32.6×7.0×19.1mm (W×H×D) / 7g max
	COOLING METHOD	Convection/Forced air

*1 SUCW6xx12/SUCW6xx15 is available as single output, +24V/+30V.
*2 Rated input 5V, 12V, 24V or 48V DC Io=100%
*3 Ripple and Ripple Noise is measured by using measuring board with capacitor with in 25mm from output pin terminals.
*4 Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25℃.
* Parallel operation with other model is not possible.

External view







※ Tolerance ±0.5
※ Dimensions in mm
※ Pin terminal thickness : 0.3±0.1
※ Pin terminal material : Copper alloy
※ Plating treatment of terminal : Lead free plating
※ Case thickness : 0.2±0.05
※ Case material : Brass
※ Plating treatment of case : Nickel plating
※ Please keep enough creepage distance with the pattern on PCB and other components.
※ Mass 7g less

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