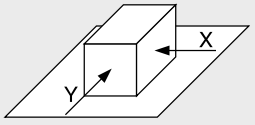
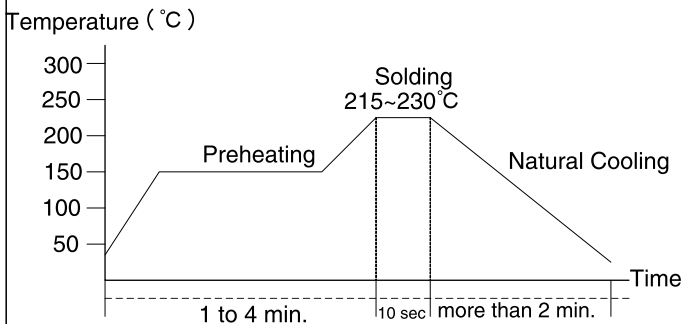


■ **GENERAL CHARACTERISTIC**

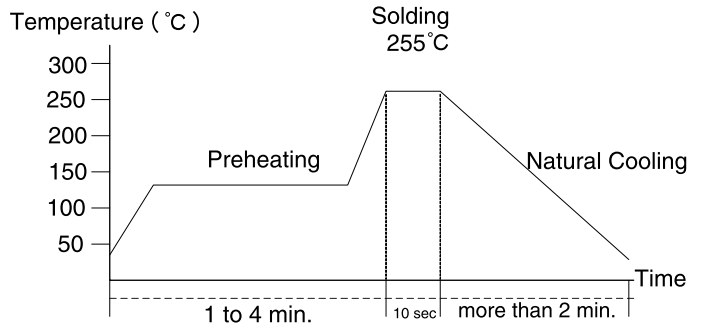
Operating Temperature	-20 to +85 (Contain Heating coil)
Appearance Inspection	No external defects by visual inspection
Terminal Strength	<p>After soldering, between copper plate and terminals of coil, push in two directions of X, Y with standing as below conditions. Terminal should not peeled off.(Refer to figure at right)</p> <p>5.0 N 10sec. MSCD-0311,0315,32,MSCH-2017C,3216C,3225C,4532C MSCDRI-3D16,MSCDB-0602, 0603,1303,1305,1807, MSCDRB-0403,0905,1507 MSCDB-0905H,1305H, MSCDRI-63F ,0725F,73F,105FMSCDRI-2D11C,2D18C,MSCDO-4D11,5D11</p> <p>5/0 N 60sec. MSCDRI-63,64,73,74,124,125,127,MSCDRI-4D18,4D28,5D18, 5D28,6D38,103R,104R,105R MTP-6610</p> <p>10N 10sec. MSCD-43,0519,52,54,MSCDRI-63B,MSCH-5750C</p> <p>15N 10sec. MSCD-73,75,MSCDRI-74B</p> <p>20N 10sec.MSCD-104,105,106,108,MSCDRI-105B,MSCDB-1807H,2207H</p>
Heat endurance of reflow soldering	Refer to beloww figure
Insulating resistance	Over 100MΩ at 100V D.C. between wire and core.
Dielectric strength	No dielectric breakdown at 100V D.C. for 1 minute Between wire and core.
Temperature characteristic	Inductance coefficient $(0\sim 2,000)\times 10^{-6}/^{\circ}\text{C}(-25^{\circ}\text{C}\sim +80^{\circ}\text{C})$
Humidity characteristic	Inductance deviation with $\pm 5.0\%$, after 96 hours in 90~95% relative humidity at $40\pm 2^{\circ}\text{C}$ and 1 hour. drying under normal condition.
Vibration resistance	Inductance deviation with $\pm 5.0\%$ after vibration for 1 hour. In each of three orientations at sweep vibration (10~55~10Hz) with 1.5mm p-p amplitude.



Led ed



Led free



A test is made under the above mentioned condition, and it is kept for 2 hours in the normal temperature and humidity. After that, no mechanical and electrical defect should be found.