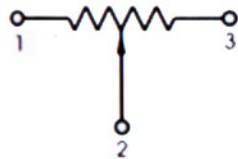
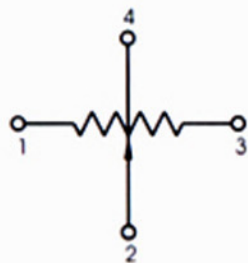


Circuit explanation 電路說明

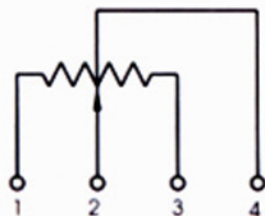
N



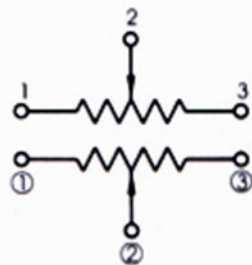
R



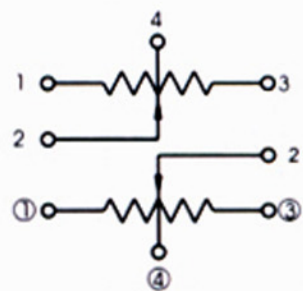
P



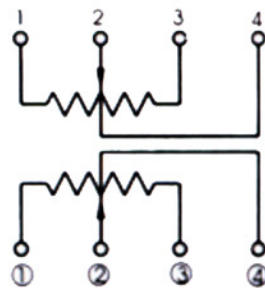
G



T

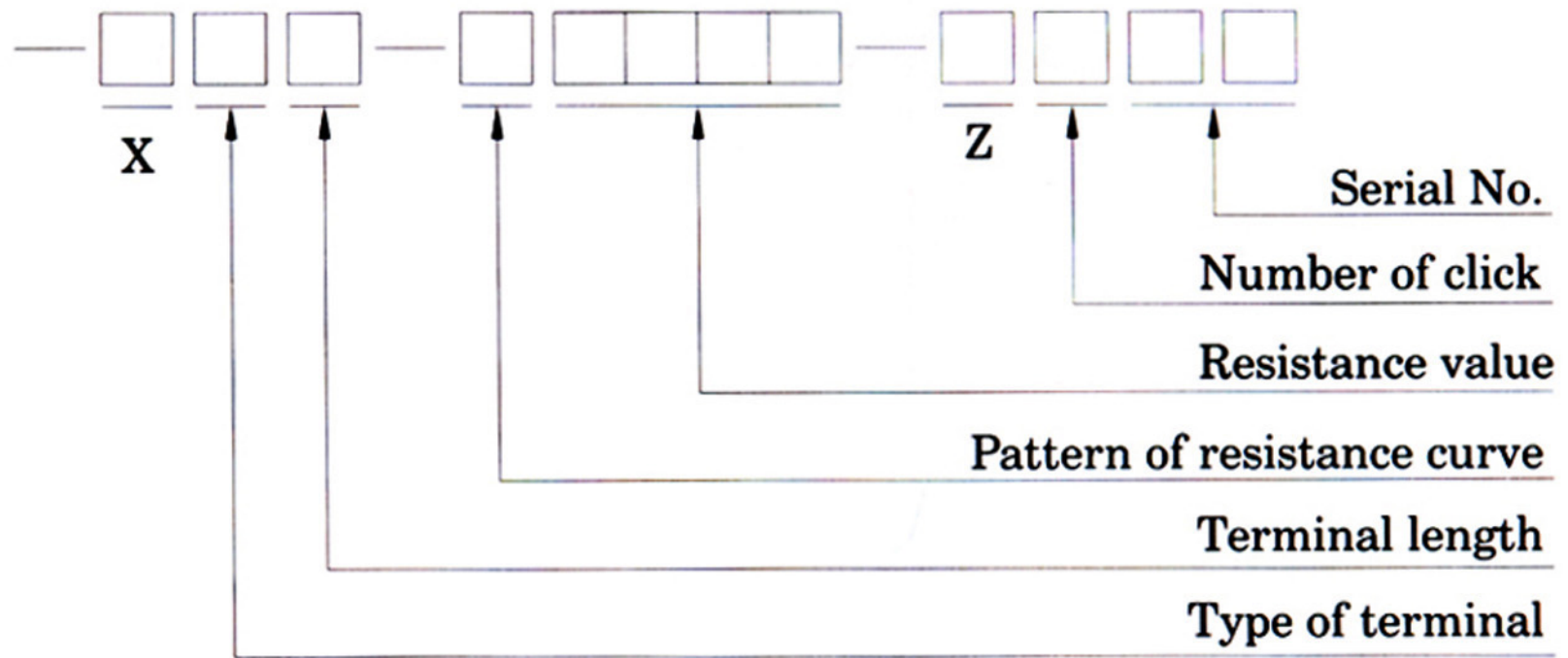


K



Specialty:特制品 :

R1610N
 R1610P
 R1610R
 R1610T
 R1610K
 R1610G



| | | | |
|---|--|--|--|
| <p>Standard 标准品 (for Z=0)</p> | | | <p>Bushing Locating lug</p> |
| <p>Specialty 特制品</p> | | | |

Mechanical characteristics: 機械的性能 :

| | |
|-----------------------------------|------------------------------|
| Total rotational angle 總旋轉角度 | $300^{\circ} \pm 5^{\circ}$ |
| Rotational torque 旋轉力矩 | 2 ~ 20mN.m (20 ~ 200gf.cm) |
| Rotation stopper strength 止擋強度 | 0.7N.m (7kgf.cm) |
| Push pull strength 軸推拉強度 | 80N (8kgf) |
| Click position C.C. 位置 | Center, 11/21/31/41 detent |

Electrical characteristics: 電氣的性能:

| | |
|------------------------------------|---|
| Total resistance 總阻值 | 5K Ω -2M Ω |
| Total resistance tolerance 總阻偏差 | $\pm 20\%$ more than 1M Ω $\pm 30\%$ |
| Rated power 額定功率 | curve B:0.125W other than B:0.06W |
| Max. operating voltage 最高使用電壓 | curve B:200V other than B:150V |
| Resistance taper 阻值規律 | A, B, C, D |
| Residual resistance 殘留阻值 | $R \geq 250K \Omega$ 0.1% max. of total resistance $10K \Omega < R < 250K \Omega$ 20 Ω max. $R \leq 10k \Omega$ 10 Ω max. |
| Insulation resistance 絕緣電阻 | more than 100M Ω at DC 500V |
| Gang error 同步誤差 | -40 ~ 0dB $\leq \pm 3$ dB (specialty : - 60 ~ 0dB $\leq \pm 1.5$ dB) |

Durability:耐久的性能:

Rotational life

旋轉壽命

15,000 cycles