

## Data Sheet for Neon Bracket

Item : BN-0652, BN-0751, BN-0752, BN-0753 & BN-1063

Submitted Samples are .....

BN-0652, BN-0751, BN-0752 & BN-1063 in Red, Clear & Green

BN-0753 in Green only (Red = B/N 726915 & Clear = B/N 726940)

Drawings with dimensions : As per attached sheet

### General Specifications

1. Rated Voltage : AC 230V
2. Rated Current : 1.5mA  $\pm$  0.3mA
3. Insulation Resistance : More than 100M $\Omega$  at DC 500V
4. Dielectric Voltage : AC 1000V 1 Minute
5. Operation Temperature : -20°C ~ +75°C
6. Rated Life Average : 20,000Hrs
7. Starting Voltage : 65V Max.
8. Nut Torque : 0.3Nm

**Environmental Test** ( should be No Failure after the following test)

9. High Temperature Storage Test : 24Hrs. / Ta = +80°C
10. Low Temperature Storage Test : 24Hrs. / Ta = -25°C
11. Temperature Cycle Test : 5 cycles / +15°C(10 min.) ~ +80°C(30 min.) ~ +15°C(10 min.) ~ -25°C(30 min.)
12. Drop Test : 3 times / H=1m, Drop on wooden board
13. Vibration Test : 30 Minutes in total / 10Hz ~ 55Hz ~ 10Hz (width 1mm) 1 Minute per cycle
14. Lead Pull Test : 1 Minute / Loading Weight 2 kgf
15. Storage Test : 3 Years / 20°C  $\pm$  15°C 60%  $\pm$  20%RH

### Materials of Parts

NAME	MATERIALS
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Body (1)	Chrome Plated Brass with Polycarbonate Lens <u>for BN-0652, BN-0751 &amp; BN-0753</u>
Body (2)	Polycarbonate <u>for BN-0753 &amp; BN-1063</u>
Spring Washer	SWP
Hex. Nut	BSBM2
Neon Lamp	NE-38BH
Protecting Resistor	1/4W 120k $\Omega$ for AC 230V
Insulation Tube	UL AH-AWG#18
Terminal (1)	Lead Wires (UL1007/24) <u>for BN-0652</u>
Terminal (2)	Solder Terminals (BSP) <u>for BN-0751, BN-0752, BN-0753 &amp; BN-1063</u>