

BRAD HARRISON® MINI-CHANGE® L.E.D. TERMINATOR



INDUSTRY:

- Manufacturing
- Automotive
- Food and Beverage

APPLICATIONS:

- Conveyor Systems
- Packaging Equipment
- Machine Tools

BENEFITS:

- Quick Power Reference
- Clear Visibility
- DeviceNet™ Compatibility
- Wash Down Resistant

In today's demanding production environments, "downtime" means lost dollars. The innovative Brad Harrison® L.E.D. Terminator is designed to provide quick visual checks of network power for DeviceNet™ systems. Its translucent molded body amplifies the L.E.D. indicator color allowing a 360° view of network power status. Faster diagnosis makes troubleshooting easier and more efficient, reducing critical downtime.

Brad Harrison L.E.D. Terminators are versatile. They are available in both male and female configurations, and are compatible with all Mini-Change® DeviceNet connection products. In addition, the Terminators are NEMA 6P and IP68 rated for use in wet locations.

Patent Pending.



BRAD HARRISON

from Woodhead Connective

TECHNICAL SPECIFICATIONS

MECHANICAL

| | |
|-------------------|--|
| Insert Material: | PVC (Gray) |
| Body Material: | PVC (Clear) |
| Contact Material: | Brass |
| Contact Plating: | Gold - 5µIN (Min) over Palladium-Nickel - 20µIN (Min) over Nickel - 60-100µIN over Copper - 5µIN (Max) |
| Coupling Nut: | Zinc Die-Cast, Epoxy Coat (Black) |

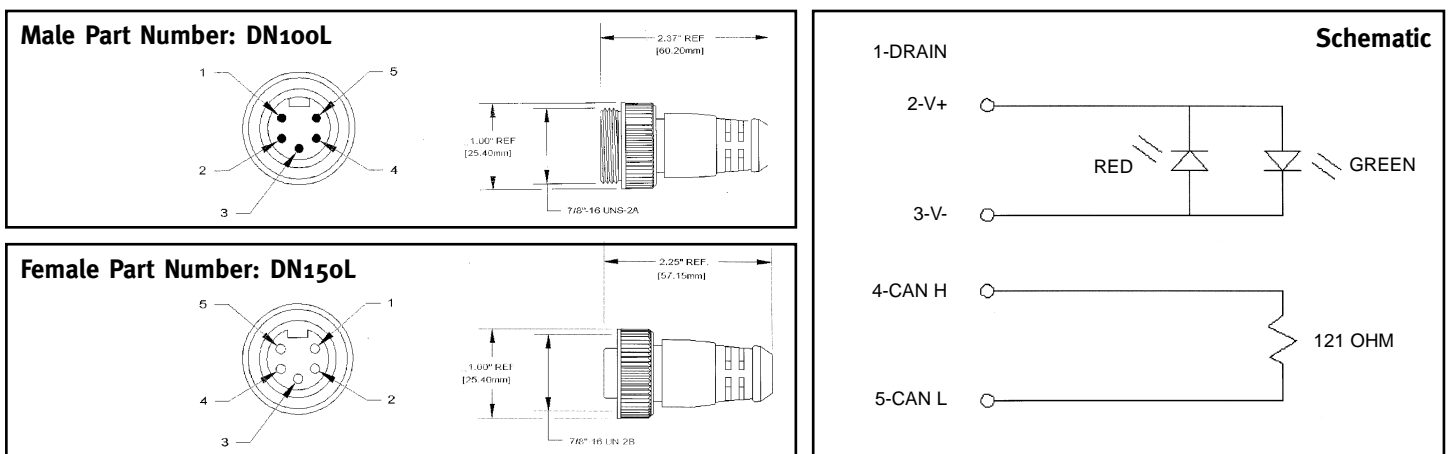
ELECTRICAL

| | |
|---------------------|--|
| Voltage: | 10-30VDC |
| Current Draw: | 5-17mA nominal |
| Load Resistance: | 121Ω |
| LED: | Bi-Color, Green - Power Present, Red - Reversed Power |
| Life Expectancy: | 100,000 Hours |
| Contact Resistance: | 5mΩ (After 250 Mate/Unmate Cycles - per Mil. Std. 1344.3004.1) |

ENVIRONMENTAL

| | |
|-----------------------|--|
| Protection: | IP68, NEMA6P |
| Corrosion Resistance: | 500 Hours Salt Spray per Mil. Std. 202F |
| Vibration Resistance: | 10-500Hz @ 10g per Mil. Std. 202F, 204D, Condition A |
| High Pressure Spray: | 1000 psi |
| Temperature: | -4°F (-20°C) to 122°F (50°C) |

DRAWINGS



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W Woodhead Connectivity

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