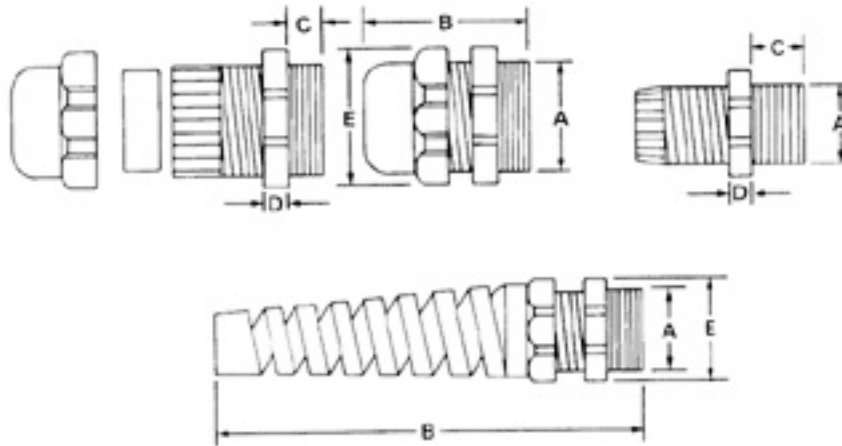
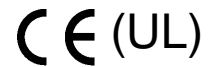


## SKINTOP®

Liquid Tight, Non-Metallic Strain Relief Cord Connectors



Patented Security:  
Patent # P-2631996

International Approvals:  
UL # E146370 VDE # 57986  
CSA # LR50370-10 SEV # 100989

### TECHNICAL DATA:

Protection: Up to 70 PSI  
Material: Polyamide — flame retardant, self-extinguishing nylon with neoprene bushing  
Rated  
Temperature: -20°C to +80°C -short term to +100°C  
Seal: IP 68 (International Protection — highest grade), comparable to NEMA 6 classification  
First digit (0-6): Dust Protection  
Second digit (0-8): Water Protection  
Resistant to: Salt water, weak acids, weak alkalis, alcohol, ester, ketones, ether, benzene, gas, mineral oil, animal and vegetable oils, gasoline, oil, grease, and common solvents.

Skintop® meets the most stringent demands of safety and operational reliability. Skintop® can be used in panels, switches, control boxes, submersible pumps, appliances and many machine tool applications.

Skintop® is both a strain relief and a liquid tight seal — all in one connector.

### Optimum Seal:

Complete liquid tightness is achieved with a uniquely designed molded sealing ring and flange nut combined with a neoprene bushing and domed sealing cap.

### Unique Design:

Skintop® outperforms traditional connectors because the design consists of three parts which do not require dismantling before use.

The internal ratchet mechanism allows the cap to be tightened without twisting the cord as it compresses, pushing the collet fingers together to form a liquid-tight seal with the neoprene compression bushing.

### Vibration Proof Protection:

An integrated locking mechanism that includes an internal ratchet inside the sealing portion of the cord grip provides a self locking and vibration proof element that prevents the cap from loosening even when subjected to severe vibration.

### Quick Installation:

The multi-trapezoidal thread requires just one twist to tighten the dome cap — automatically adjusting to the size of the cable and providing optimum strain relief and liquid tight seal.

### Durability:

Skintop® incorporates a heavy duty design that provides greater pull out strength and very reliable strain relief.

### Easier Handling:

Larger ergonomic design and ridges in the dome cap provide easy gripping and mounting by hand or wrench.

### Larger Variable Clamping Range:

The uniquely designed collet, combined with the optional reducing bushing accommodates a broad range of cords, and cable diameters resulting in a reduction in the number of connectors required in inventory.

### Resistant to Impact at Low Temperatures:

The Skintop® can withstand impact at low temperatures of -20°C.