



Now offered in COLOR for circuit identification!

L-823 "Complete Kit" Primary Connector Kits-Style 3 and 10



Ordering Information: 11805-XX-COLOR (XX-Size Code)

| FAA Listing | Integro Part # | Cable | Min OD | Max OD |
|----------------------------|----------------|-------|--------|--------|
| L-823 | 11805-01 | 8 AWG | .320" | .430" |
| Style 3 & 10 | 11805-04 | 6 AWG | .320" | .430" |
| Now offered in COLOR! | | | | |
| | 11805-XX- BLU | | | |
| 11805-XX- GRN | | | | |
| 11805-XX- <mark>ORG</mark> | | | | |
| 11805-XX- <mark>RED</mark> | | | | |
| 11805-XX- WHT | | | | |
| | 11805-XX- | YLW | | |

Application

Integro "Complete Kit" Primary Connector Kits are used to install Isolation Transformers into series circuits, and to make serviceable splice connections or test points in L-824 Airport Lighting Cable on primary power circuits.

Where They are Used

Integro "Complete Kit" Primary Connector Kits are used on all installations with our transformers and are therefore installed in all the same regions.

Approvals

Integro "Complete Kit" Primary Connector Kits are approved to the FAA L-823 specification and are certified by Intertek Testing Labs to FAA Advisory Circular 150/5345-26.

<u>Design</u>

Integro "Complete Kit" Primary Connector Kits are molded in thermoplastic rubber for superior dielectric strength, and to ensure watertight connections in the field. Each molded kit housing is filled with insulating silicone to fill voids. They are rated 25 Amps and 5,000 Volts.

The "*Complete Kit*" has 3 features that make it superior to any other kit, and eliminates the need for Heat Shrink:



1. **Extended Strain/Bend Relief** prevents the back end of connector from opening and allowing water to enter. The Extended Strain/Bend Relief also keeps the cable straight in main housing when installed thereby making the primary seal better.



2. **Integrally Molded O-Rings** (3 of them) sweep debris from the cable jacket and grab hold to provide added sealing thereby completely eliminating water entry to the connection.



3. **Roll over flap** on front of the connector provides a solid waterproof connection when installed to a transformer.

*Patent Filed #VS 61/146, 426

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