

L-823 Primary Leads – Style 2 and Style 9



Application

Integro Primary Leads are used for custom installations that require connection to primary power circuits using a factory molded L-823 Style 2 male, or Style 9 female connector. Both connectors are molded to #8 AWG Airport Lighting Cable.

Design

Integro Primary Leads are molded in thermoplastic rubber for superior durability and dielectric strength. They can be manufactured as blunt cut pigtails, or as extensions. Both Style 2 and Style 9 connectors are rated 25 Amps and 5,000 Volts.

Approvals

Integro Primary Leads are approved to the FAA L-823 specification and are certified by ITS Testing Labs to FAA Advisory Circular 150/5345-26.

Ordering Information:

Base Part #	10949,	10950,	11551
Cable - #8 AWG	-01		-101 (If Metric)
Length	-YYY (Inches)		-YYY (Meters)

FAA Listing	Integro Part #	Brief Description
L-823	10949-02-YYY	Style 2 male Pigtail on 8/1
Style 2 and 9	10950-02-YYY	Style 9 female Pigtail on 8/1
	11551-02-YYY	Style 2 & 9 Extension on 8/1

L-823 Secondary Leads – Style 7 and Style 8



Application

Integro Secondary Receptacles are used for custom installations that require a connection to secondary power circuits using either a factory molded L-823 Style 7 (Straight Design) or a Style 8 (Ball Design) female connector.

Design

Integro Secondary Receptacles are molded in thermoplastic rubber for superior durability and dielectric strength. Both the Style 7 and Style 8 connectors are designed to mate with Style 1 or Style 6 factory molded plugs, as well as an in-field Style 4 or Style 5 spliced plugs. They are rated 20 Amps and 600 Volts.

Approvals

Integro Secondary Receptacles are approved to the FAA L-823 specification and are certified by ITS Testing Labs to FAA Advisory Circular 150/5345-26.

Ordering Information:

10519 – XX – YYY	Style 7 Receptacle
XX - Cable Type	(If Metric – 1XX)
YYY- Length in Inches	(If Metric – YYY – Length in Meters)

FAA Listing	Integro Part #	Brief Description
L-823 Style 7	10519-07-YYY	Style 7 on 16/2
	10519-10-YYY	Style 7 on 14/2

Ordering Information:

10875 – XX – YYY	Style 8 Receptacle
XX - Cable Type	(If Metric – 1XX)
YYY - Length in Inches	(If Metric – YYY – Length in Meters)

FAA Listing	Integro Part #	Brief Description
L-823 Style 8	10875-05-YYY	Style 8 on 12/2
	10875-06-YYY	Style 8 on 10/2

Warranty Terms

Integro warrants that its airport lighting equipment has been manufactured and will perform in accordance with applicable specifications and that any defect in design, materials, or workmanship which may occur during proper and normal use during a period of one year from the date of installation or a maximum of two years from the date of shipment will be corrected by repair or replacement by **Integro**, FOB our facility.