

SPECIFICATION

AGL Primary Connector Kits



Primary connector kits shall be in full compliance with the latest edition of FAA AC 150/5345-26 specification for L-823 Type I class B style 3 and 10 connectors. The compliance ensures a fitting with the connectors of the light units or series transformers.

Primary connector kits connection point shall be made from the same thermoplastic elastomeric material (TPE) as the opposite connector of the series transformers or primary cables. Connector kits shall be equipped with cable gland to ensure fast mounting on site without prior study of cable lengths or cable diameters. Unwanted openings of the primary circuit shall be prevented with the additional snap-on locking ring. The length of the connector plugs and receptacles shall be 270 mm max. The pins and sockets shall be made from respectively nickel and tin plated (5-micron min.) copper, partially annealed to be crimped to the cable conductors.

Connector kits shall be assembled by skilled technicians supervised by a specialist to ensure that electrical, mechanical, environmental and water tightness properties meet or exceed the standard requirements.

