Suggested Specification: 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 is essential to ensure a perfect fit with the connectors of the series transformers.

They shall be made from the same thermoplastic elastomeric material as the opposite connector of the series transformers or primary cables. The length of the connector plugs and receptacles shall be 210 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.

Also available: Resin filled primary connector kits for (un-) screened cable type CKE 52. These connector kits offer the advantage of a permanent connection of the connectors to the cable AND being detachable.