

AIRFIELD PRIMARY & SECONDARY CONNECTOR KITS

Usage of Airfield Primary Connector Kits

Primary Connector Kits are designed for a detachable watertight connection between the series airfield lighting cable and the primary winding of the airfield series isolating transformer.

The connectors permit a fast mounting on site without prior study of cable lengths.

Compliance with standards

FAA: AC 150/5345-26 (L-823) current edition

ICAO: Aerodrome Design Manual Part 5, Electrical Systems

Usage of Airfield Secondary Connector Kits

Secondary Connector Kits are designed for watertight connection of the secondary series circuit cables to either the secondary winding of the airfield series isolating transformer or the light.

The connectors permit a fast mounting on site without prior study of cable lengths.

Compliance with standards

FAA: AC 150/5345-26 (L-823)

ICAO: Aerodrome Design Manual Part 5, Electrical Systems

Also available:

Resin filled primary connector kits for unscreened airfield cable type CKE 52. These connector kits offer the advantage of a permanent connection of the connectors to the cable and being detachable.



Primary Plug and Receptacle Kit



Secondary Plug and Receptacle Kit

AIRFIELD CONNECTOR KIT TYPES AVAILABLE					
Amerace Ref	Part No	ADB Style	Type	Connector Size	Cable Dia
52 ED6 ED6	KD500	Style 3 (PRKS2B000000)	Primary Plug / Receptacle for Screened Cables	6mm ²	10-15mm
52 FE6 FE6	KD500.1	Style 3 (PRKS3B000000)	Primary Plug / Receptacle for Screened Cables	6mm ²	14-18.5mm
-	KD500.3	-	Primary Plug / Receptacle for Screened Cables	6mm ²	18-22mm
54 D6 D6	KD510	Style 10 (PRKU2B000000)	Primary Plug / Receptacle for Unscreened Cables	6mm ²	8.1-10.9mm
54 E6 E6	-	-	Primary Plug / Receptacle for Unscreened Cables	6mm ²	10.7-14.9mm
54 F6 F6	KD510.1	Style 10 (PRKU3B000000)	Primary Plug / Receptacle for Unscreened Cables	6mm ²	14-18.5mm
-	KD510.3	-	Primary Plug / Receptacle for Unscreened Cables	6mm ²	18-22mm
91P D6	KD501	Style 5 (SCK1PA200000)	Two Core Cable Secondary Plug Kit	1.5 / 2.5mm ²	8.1-10.9mm
91P E6	KD501.1	Style 5 (SCK1PB500000)	Two Core Cable Secondary Plug Kit	4mm ²	10.7-14.9mm
91P F4	-	-	Two Core Cable Secondary Plug Kit	6mm ²	14.6-19.9mm
91R D6	KD502	Style 12 (SCK1RA200000)	Two Core Cable Secondary Receptacle Kit	1.5 / 2.5mm ²	8.1-10.9mm
91R E6	KD502.1	Style 12 (SCK1RB500000)	Two Core Cable Secondary Receptacle Kit	4mm ²	10.7-14.9mm
91R F4	-	-	Two Core Cable Secondary Receptacle Kit	6mm ²	14.6-19.9mm
90P S6	KD503	Style 4 (SCK2PS200000)	Two Single Core Secondary Plug Kit	1.5 / 2.5mm ²	2.8-4mm
90P A6	KD503.1	Style 4 (SCK2PT500000)	Two Single Core Secondary Plug Kit	4mm ²	3.8-5.5mm
90R S6	KD503R	Style 11 (SCK2RS200000)	Two Single Core Secondary Receptacle Kit	1.5 / 2.5mm ²	2.8-4mm
90R A6	KD503.1R	Style 11 (SCK2RT500000)	Two Single Core Secondary Receptacle Kit	4mm ²	3.8-5.5mm