

RELATED STANDARDS

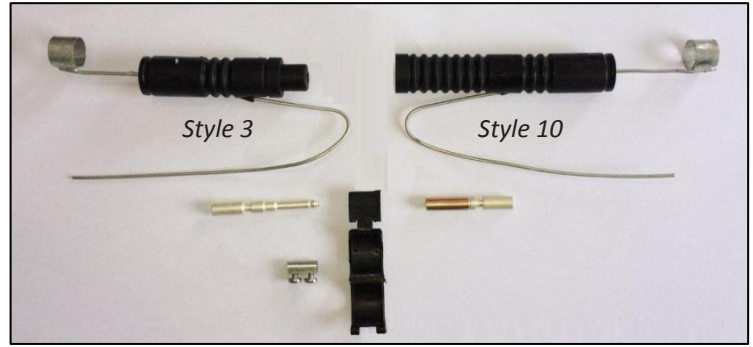
FAA AC 150/5345-26 L-823
TSEK-459 Certified

APPLICATIONS

- Primary connector kits are used for creating a detachable watertight connection between the series airfield lighting cable and the primary winding of the isolating transformer
- Secondary connector kits are used for creating a detachable watertight connection between the secondary series circuit cables and either the secondary winding of the series transformer or the light.

IMPORTANT FEATURES

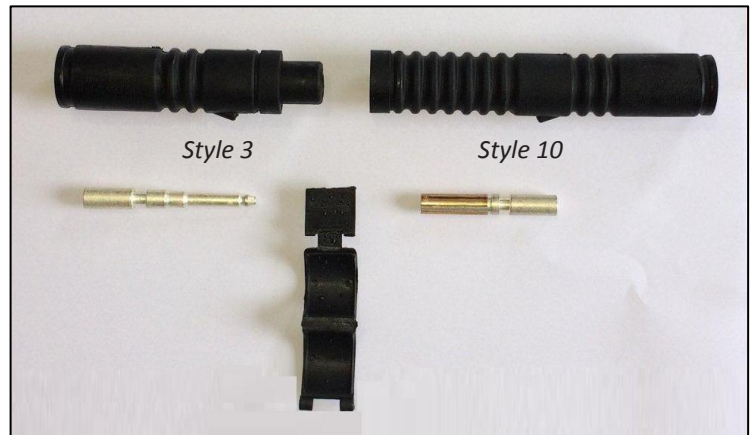
- TSEK 459 Certified
- Connector kits can be used for screened and unscreened cables
- Connector kits cover all currently available airfield lighting cables
- EMA produces all of the types of plug and receptacle styles in FAA AC 150/5345-26 specification
- Connectors are resistant to abrasive chemicals and all weather conditions
- Excellent water tightness
- Plugs and receptacles can also be factory molded to cables
- Primary connectors:
 - Primary connector for screened/unscreened cables:
 - Primary thin connector: For 8-14 mm outer diameter of the cable (PK-S1 / PK-U1)
 - Primary thick connector: For 14-17 mm outer diameter of the cable (PK-S2 / PK-U2)
 - Primary big connector: For 40 mm outer diameter of the cable (PK-S3 / PK-U3)
- Secondary connectors:
 - Single conductor (for one cable 2x2,5 mm² up to 2x4 mm²) (SK-1)
 - Two conductor (for two cables 1x2,5 mm² up to 2x4 mm², each) (SK-2)



Primary connector kit for screened cable



Primary connector kit "PK-S1" application



Primary connector kit for unscreened cable



Primary connector kit "PK-U1" in application

	PRIMARY CONNECTOR KIT	
	FOR SCREENED CABLE	FOR UNSCREENED CABLE
GROUNDING WIRE	YES	NO
PLUG	Class B, Type I, Style 3	
PIN	Style 3, Plug	
RECEPTACLE	Class B, Type I, Style 10	
SOCKET	Style 10, Receptacle	

	SECONDARY CONNECTOR KIT	
	SINGLE CONDUCTOR	TWO CONDUCTOR
PLUG (Housing& Insert)	Class B, Type II, Style 5	Class B, Type II, Style 4
RECEPTACLE (Housing& Insert)	Class B, Type II, Style 12	Class B, Type II, Style 11



Secondary connector kit for single conductor



Secondary connector kit "SK-1" in application

ORDERING CODE FOR PRIMARY KITS

Connector Type _____ **PK-XX**
 PK : Primary connector kit
Screen
 S : Screened _____
 U : Unscreened _____
Outer diameters
 1: Cable 8-14 mm _____
 2: Cable 14-17mm _____
 3: Cable 40 mm _____

Example: PK-S1 (Screened primary connector kit for the cables 8-14mm in outer diameter)

ORDERING CODE FOR SECONDARY KITS

Connector Type _____ **SK-X**
 SK: Secondary connector kit
Cable Type
 1 : 2-Core cable _____
 2: 2 Separate wires _____

Example: SK-2 (Secondary connector kit for two separated cables)



Secondary connector kit for two conductor



Secondary connector "SK-2" kit in application