

AUDIO STANDARD 13 - 150 PIN

Compliant military standard Mil C 5015 & VG 95234 specif. IP67 grade waterproof when mated



STANDARD ALUMINIUM ARCTIC GRIP

RUBBER COATED LOCKING RING

ERGONOMIC WITH ROLLER PINS

The **SYNTAX®** connectors have been designed and are manufactured to ensure continual and reliable operation in the harsh environment of the professional sound applications. Compliant military standard Mil C 5015 & VG 95234 specif.

Two shell versions for panel connectors (male and female) plus two for inline cable connectors (male and female) allow complete cable hook up system and extension leads through a daisy chain configuration. A wide range of insert arrangements allows connections from 13 poles (4 channels) to 150 poles (48 channels).



Vibration proof stainless safety pin

- Aluminium alloy shells with high resistance black finish.
- Audible, visual and tactile indication of locking. 2000 mating cycles minimum.
- Ergonomic arctic grip or rubber covered locking ring for ease of coupling even with gloved hands.
- Bayonet ramp protrusion protected by stainless steel ring.
- Gold or silver plated machined contacts for quality signal path and long term reliability
- Insert manufactured in a high insulating chloroprene rubber: allowing easy contact insertion and removal, during assembly or repair.
- Gland cable retention system (spiral-anti flex version available), ensures water tight sealing and good strain relief at the cable entry.
- IP 67 grade waterproof (when mated) for outdoor applications.
- Protection dust caps waterproof IP67 grade when mated with the connectors.

DUST CAP LACING

The special cable retention of the protection dust cap, was planned for army and railway applications. The formation of the cable is composed by 7 high resistance stainless strands, covered by an anti-abrasion teflon black tube.

The particular "necktie" connection on the inline connector, makes easy the handling of the dust cap allowing the spin of the cable without any knotting.

On the chassis connector the cable will be fixed by one of the four screws of the shell.

