

# Proline

## Professional Audio Connectors

### Proline T Series

Proline T series encompasses a range of high density, miniature quarter turn bayonet connectors. Derived from the proven MIL C 26482 standard, these connectors are particularly suitable for audio signal transmission. The compact size of the connectors allows an optimal number of signal lines within a minimal physical space. The range is available in four Industry recognised arrangements, with pin counts of 26, 39 and 61. Proline T series is intermateable with other common MIL C 26482 Versions

The T39 & T61 types are fully intermateable with the common, USA audio standard W1 & W2 series connectors. The T39 version can be used to interconnect up to 12 balanced, shielded signal lines, whilst the T61 version can be used to interconnect up to 20 balanced, shielded signal lines. The T26 type is fully intermateable with other industry standard versions, which are particularly favoured in the UK Outdoor Broadcast industry, where these arrangements are used to terminate 8 and 12 way "STAR-QUAD" cable in audio multicore systems respectively.

The connectors are supplied pre fitted with gold plated solder contacts. The shells have 5 alignment keys to ensure accurate mating preventing damage to the pins. Cable strain relief and watertight sealing is ensured through a choice of a spiral anti bend glands, or our deluxe basket weave cord grips. The extended length backshell allows good working room for ease of assembly..

### Characteristics

- Fast Coupling
- Robust Design
- Extended length backshells
- Hard wearing black finish
- 5 Keyways for accurate mating
- Watertight



## Proline Mass Series

The Proline Mass series provides outstanding reliability. The metal shells are machined and hard black anodized to protect against damage through physical abuse. The hermaphroditic design minimizes the number of required parts as two connectors allows for complete daisy chain capability.

All connectors include a heavy-duty dust cap. Inline connectors have watertight cable strain relief utilising a basket weave design or watertight SKINTOP cable gland.

Proline Mass connectors are configured in the 176 contact contact position arrangement, for up to 56 pair cable and are fully compatible with the existing fixed pin solder type & crimp type Mass connectors, and use the same inline and panel mount housings. The crimp type versions are designed for easy, positive insertion and removal of pins and sockets, using a standard crimp tool and locator insert available from ten 47

## Characteristics

- Hermaphroditic Design
- IP67 when mated
- Crimp or Soldier pins
- Intermateable with Whirlwind connector
- All machined construction
- Hard anodised black finish



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