



# Multisignal Speaker

The LKA 32/25 and LKA 48/6 connectors are designed specifically to support high-density line array configurations where multiple speaker channels are required. Based on the LK Series MIL-SPEC designs, these connectors are extremely robust, IP rated, and available with impact resistant rubber locking rings. The integral digital pairs in the LKA 48/6 transport common laser & inclinometer signals.

#### LK 48/6 Features

- 48 pins size 12 plus 6 pins size 18 in male/ female panel and cable versions
- Up to 24 speaker channels plus two AES/EBU channels for laser pointing and inclinometer control
- PG36 cable strain relief as standard (use of mesh cable relief suggested)

#### LK 32/25 Features

- 25 pins (12 indipendent speaker channels)
- Wide range of snake and break-in/out cables
- PG36 cable strain relief as standard

#### **Common Features**

- Based on military specifications MIL-C-5015 and VG 95234 for high strength and reliability
- Easy and error-free mating for fast connections
- Excellent resistance against accidental unlocking caused by shocks and vibrations
- Guaranteed for over 2000 coupling operations
- Audible snap in quick bayonet lock
- IP68 rated when mated
- Body made of high quality aluminium with resistant black finishina
- Cable version with easy-grip long metal locking ring
- Roller studs for easier coupling

#### Options

- Black and colored (blue, red, green, yellow) rubber locking rings
- ☐ Male and female connector dust caps



The **LKA 48/6** connector was designed to connect speaker clusters using as few cables as possible. It can carry up to 18 speaker and 2 AES/EBU channels with the **eurocable** 36N40AD2 cable or up to 48 speaker and 2 AES/EBU channels with the **eurocable** 48N40AD2 cable.



The **LKA 32/25** can transport 12 indipendent speaker channels and together with the **eurocable** 24N40 cable it expands Link's ability to provide customized AMP boxes, snakes, and break-in/out solutions to fulfill the increasing demands of its customers. A wide range of snake and break-in/out cables are available with connector options used by leading speaker manufacturers: Neutrik-NL, Amphenol Eps, or circular CA-COM compatible connectors.

#### STANDARD WIRING







## LK 48/6 Connectors

## Cable mounting



Panel mounting

LK\* 48/6 MP

Female

LK\* 48/6 FP

LK* 48/6 MV	54 poles
LK* 48/6 MVK	plus kellems
LK* 48/6 MVK M63	(on request)

Female



LK* 48/6 FV	54 poles
LK* 48/6 FVK	plus kellems
LK* 48/6 FV M63	(on request)

## Cable mounting with rubber locking ring

Female



LK* 48/6 FV P	54 poles
LK* 48/6 FVK P	plus kellems
LK* 48/6 FVK M63 P	(on request)

## LK 32/25 Connectors

#### Cable mounting



Female	reverse

54 poles

54 poles

LK\* 32/25R FV 25 poles

LK\* 32/25R FP

Panel mounting

Female reverse

25 poles

## Cable mounting with locking ring



Male reverse



25 poles LK\* 32/25R MP

Male reverse

LK\* 32/25R MV 25 poles

## Cable mounting with rubber locking ring



Male reverse

LK\* 32/25R MV P 25 poles

Other configurations available on request

## Accessories

Dust cap



LK 32 TPMN	For LK 32/25 without locking ring
LK 32 TPFN	For LK 32/25 with locking ring
LK 40 TPMN	For LK 48/6 without locking ring
LK 40 TPFN	For LK 48/6 with locking ring

Rubber locking ring



LK 32 RL \*\* For LK 32/25 LK 40 RL \*\* For LK 48/6

Items subject to Minimum Order Qty

В

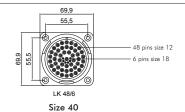


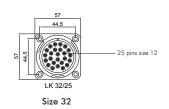
Yellow

Robust strain relief



PG36 standard configuration. M63 for LK 48/6 and LK 32/25, PG42 for LK 32/25 on request and subject to Minimum Order Quantity. Mesh cable gland available.





<sup>\*</sup> Use letter "A" to order crimp version or "I" for solder version connectors