

# 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 independent 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 finishing
- 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

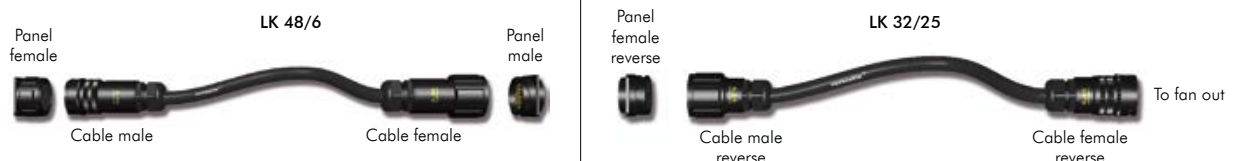


The **LKA 48/6** connector was designed to connect speaker clusters using as few cables as possible. It can carry up to 18 speaker and 2 AES/EBU channels with the **eurocable** 36N40AD2 cable or up to 48 speaker and 2 AES/EBU channels with the **eurocable** 48N40AD2 cable.



The **LKA 32/25** can transport 12 independent 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

Male



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

### Panel mounting

Male



**LK\* 48/6 MP** 54 poles

Female



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

Female



**LK\* 48/6 FP** 54 poles

### 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  
**LK\* 32/25R FV** 25 poles

### Panel mounting

Female reverse



**LK\* 32/25R FP** 25 poles

### Cable mounting with locking ring



Male reverse  
**LK\* 32/25R MV** 25 poles

Male reverse



**LK\* 32/25R MP** 25 poles

### Cable mounting with rubber locking ring



Male reverse  
**LK\* 32/25R MV P** 25 poles

Other configurations available on request

\* Use letter "A" to order crimp version or "I" for solder version connectors

## 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

\*\* **B** Blue **R** Red **G** Green **Y** 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.

