








# LKH Head to Ballast Connectors

The LKH series of connectors was originally designed to support head to ballast connections for most manufacturers of film and broadcast luminaires (Arri, Desisti, LTM, Mole-Richardson). LKH configurations are ideal for compact power + control connections up to 80A.



- Cable version with easy-grip long metal locking ring
- Roller studs for easier coupling
- Body made of high quality aluminium with resistant black finishing
- Front and rear panel mounting available
- IP68 rated when mated
- First in/last out ground contacts
- Shell grounding
- Silver plated solder or crimp contacts
- Machined backshells
- Suitable to fit various cable overall diameters
- Color code identification
- 400 W to 20kW range
- Cable strain relief as standard


UL listed insert			
Item			
LKH 24-2			
LKH 28-22			
LKH 28A-9			

## Options


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

EXAMPLE	
Photo	Item
A	LKH 26-24-2-PSSW-00PG
B	LKH 01-24-2-SSSO-P21PG
C	LKH 06-24-11-PSSO-P21BG
D	LKH 02-24-11-SSSO-00PG


A




B



C



D



## Accessories

Dust cap



For male and female connectors

Rubber locking ring



Items subject to Minimum Order Qty

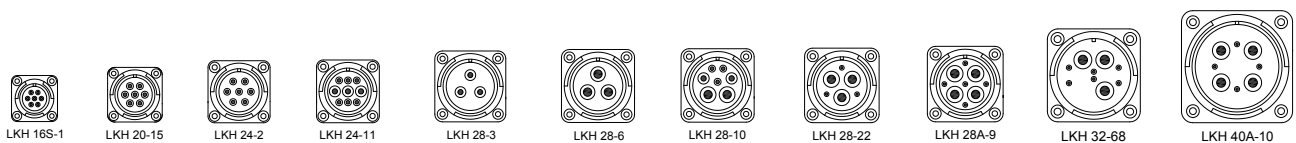


Ground pin



See connectors ordering code table

Special Version



## LKH Head to Ballast Connectors

### LKH Connectors ordering code

<b>Connector Type</b>		LKH <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/>									
Cable mount without locking ring	01										
Panel without locking ring	02										
Cable mount with locking ring	06										
Panel with locking ring	26										
<b>Arrangement</b>		<b>Shell/contact version</b>		<b>Backshell</b>		<b>Cable relief</b>		<b>Special version</b>			
16S-1		Female/Female	S	No	0	No	0	Assigned by Link			
20-15		Male/Male	P	Black aluminium	P	PG11	11	<b>Body ground</b>			
24-2		Female/Male	SP			PG13.5	13	No	0		
24-11		Male/Female	PS			PG16	16	Yes	G		
28A-9		<b>Pins version</b>		<b>Shell*/locking ring</b>		PG21	21				
28-10		No	0	Hard black locking ring	H	PG29	29				
28-22		Gold	G	Black aluminium shell for 01 and 02 connector type	P	PG36	36				
28-3		Silver	S	Black aluminium shell for 06 and 26 connector type	P	PG11 with spring	11S				
28-6		<b>Pins Type</b>		Black aluminium shell with black rubber locking ring	B	PG13.5 with spring	13S				
32-68		No	0	Black aluminium shell with blue rubber locking ring	Bl	PG16 with spring	16S				
40A-10		Crimp	C	Black aluminium shell with green rubber locking ring	G	PG21 with spring	21S				
		Solder	S	Black aluminium shell with red rubber locking ring	R						
		PCB	P	Black aluminium shell with yellow rubber locking ring	Y						
		Screw	V								

Insert rotation	Arrangement										
	16S-1	20-15	24-2	24-11	28-3	28-6	28A-9	28-10	28-22	32-68	40A-10
W	80	80	80	35	70	70	110	80	70	65	65
X	-	-	-	110	145	145	250	110	145	135	125
Y	-	-	-	250	215	215	260	250	215	225	225
Z	280	280	280	325	290	290	280	280	290	275	310

### LKH Contacts ordering code

<b>Size</b>		LK P <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>									
00											
04											
08		<b>Version</b>		<b>Type</b>		<b>Special version</b>					
12		Female	S	Crimp	C	Extended (ground) E					
16		Male	P	Solder	S	Protected P					
18		<b>Treatment</b>		PCB	P	<b>Max wire size for crimp</b>					
20		Gold	G	Screw	V	mm²...					
		Silver	S								

Pins size	Type and quantity of contacts by connector										
	16S-1	20-15	24-2	24-11	28-3	28-6	28A-9	28-10	28-22	32-68	40A-10
4						3	4	2	3	3	4
8				3	3			2			
12		7	7	6				3			
16	7						5		3	6	4
<b>Total</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>9</b>	<b>8</b>

P (Watt)	Arrangement by manufacturer								
	Arri	De Sisti	Strand	CMC	Mole	Lee	LTM	Sunray	
575	24-2W	24-2Z	24-2Z	24-2Z	24-2Z	16S-1	20-15	24-2Z	
1.200	24-2W	24-2W	24-2W	24-2W	24-2W	20-15	20-15	24-2W	
2.500	24-2	24-2	24-2	24-2	24-2	20-15	24-2	24-2	
4.000	24-2	24-11	24-11	24-11	24-2	24-11X	24-11	24-11	
6.000	28-22 (2)	32-68	32-68	32-68	28A-9 (1)	24-11	28A-9 (1)	28A-9 (1)	
12.000	28A-9 (2)	32-68	40A-10	28-10	40A-10	24-11	28A-9 (2)	28-10	
18.000	28A-9 (2)	32-68	40A-10	28-10	40A-10		28A-9 (2)	28-10	

(1) Male pins on connector with locking ring - (2) Female pins on connector with locking ring