# EGG.3K.740.CJL





Image for illustrative purpose only

### **Summary**

#### Request a quote

Number of contacts Low Voltage	10
Number of contacts High Voltage	2
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 22.60 mm
Size	3K
Suggested matching part	FGG.3K.740.CJAC85Z
Series	K - Outdoor keyed

### **Technical details**

#### **Electrical Configuration**

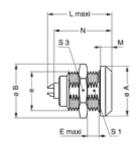
Number of contacts Low Voltage	10				
Contact Termination Low voltage	Solder				
Number of contacts High Voltage	2				
Contact Termination High voltage	Solder				
Insert configuration value	3K.740 - 2 High V. 10 Low V.				
Insulator	J: PEEK/PEEK				
Rated current	2 A				
Rear of connector must be protected	ATUM				
Test voltage HV Ue (kV rms)	17.1				
Working voltage LV Ue (kV rms)	0.2				
Air clearance	12.7 mm				
Contact Dia.	0.7				
Wire Size/AWG	30 - 22				
Gender	Standard				
Form & Material					
Shell style / Model id	EG - Fixed receptacle, nut fixing				
Socket / Receptacle	Fixed Panel Front Mounted				
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces				
Locking system	Push-pull				
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)				
Colour	Grey				
Weight	66.05 g				

#### **Environment**

Audio Video, Energy and Industrial, Medical, Test and Measurement				
IP68				
5000 mating cycles				
-55°C / $\pm$ 200°C (max. temperature valid for short periods of use.)				
50/175/21				
<=95% [at 60 deg C /140 F]				
95 dB (10 MHz)				
80 dB (1 GHz)				
100 g [ 6 ms]				
15 g [10 Hz - 2000 Hz]				
>1000 hr				
2.00 - 22.60 mm				

# **Drawings**







### **Dimensions**

	е	E	L	M	N	<b>S1</b>	<b>S</b> 3	A	В
mm.	M24x1.0	11	36.2	6	33.6	22.5	30	31	34.5
in.		0.43	1.43	0.24	1.32	0.89	1.18	1.22	1.36

# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BRE.3K.200.NAS