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EGG.3K.740.CJL

SUMMARY

Wires

Low voltage	**10**
High voltage	**2**

Image is for illustrative purpose only

Series	3K
Termination type	Female solder Hybrid
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.3K.740.CJAC85Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	66.05 g

Performance

Configuration	3K.740 : 2 High V. 10 Low V.
Insulator	J: PEEK/PEEK
Rated Current	2 Amps

Specifications

Contact Type: Solder
Test voltage HV Ue(kV rms) 17.1
Rear of connector must be protected: ATUM
Working voltage LV Ue (kV rms) 0.2
Air clearance min.: 12.7 mm

Others

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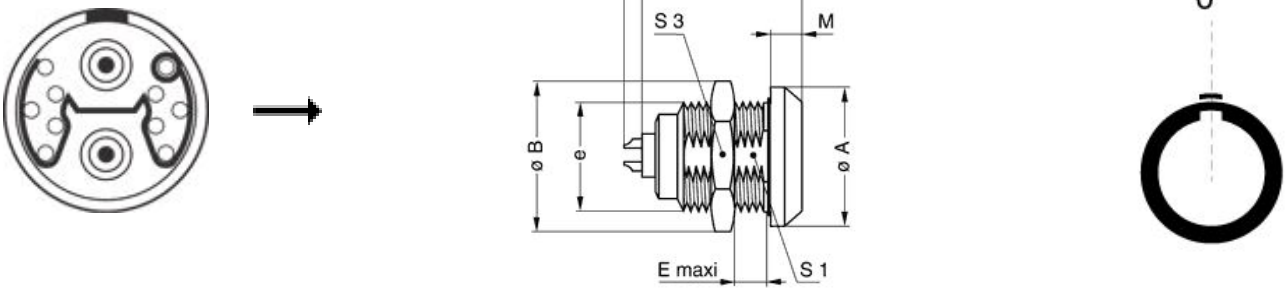
Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	31	34.5	11	36.2	6	33.6	22.5	30	M24x1.0
in.	1,22	1,36	0,43	1,43	0,24	1,32	0,89	1,18	

RECOMMENDED BY LEMO

Tools

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