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EGG.0K.305.CLL

SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

Series OK

Termination type Female solder

IP rating 68

AWG wire size 30.00 - 22.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FGG.0K.305.CLAC50

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Catalog

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 11.80 g

Performance

Configuration 0K.305 : 5 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 6.5 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22) Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-shell): 700 V (AC), 990 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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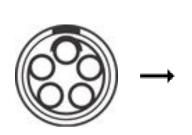
Others

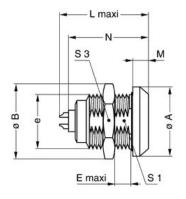
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

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

	А	В	E	L	М	N	S 1	S 3	e
mm.	18	19.5	6	21.7	4	20.1	12.5	17	M14x1.0
in.	0,71	0,77	0,24	0,85	0,16	0,79	0,49	0,67	

RECOMMENDED BY LEMO

Tools

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Cables

CMN.05.T22.051QGZE	TPR (medical)	Grey	>
CMN.05.T28.029PGCE	PVC	GREY	>====
CMN.05.T28.029PGZE		Grey	>€
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			>€
150250	PVC	Grey	>===
50090	PVC	Black	
50140	PVC	Grey	-
5050	PVC	Black	

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