

HGG.0K.307.KLLP

SUMMARY

Wires

 Low
 7

 High
 0

 Coax
 0

 Triax
 0

Quad 0
Fiber 0
Fluidic 0

Series 0K

Termination type Female solder

IP rating 68

Cable Ø 0.00 - 0.00 mm

Matching parts

Status active

Alternative part



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model HG*: Fixed receptacle, nut fixing, watertight or vacuum-tight

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant P: Watertight

Weight 12.67 g

Performance

Configuration OK.307: 7 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 2.5 Amps

Specifications

Contact Type: Solder Max. Matings: 3000

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Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 700 V (AC), 990 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -20°C / +100°C

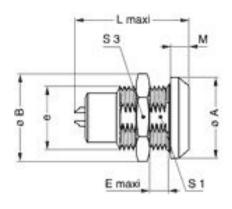
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 20/80/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

Pressure: 60 bars IP Rating: 68

DRAWINGS

Draws







Dimensions

| | А | В | E | L | М | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 18 | 19.5 | 5.5 | 21.7 | 4 | 12.5 | 17 | M14x1.0 |
| in. | 0,71 | 0,77 | 0,22 | 0,85 | 0,16 | 0,49 | 0,67 | |

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RECOMMENDED BY LEMO

Tools

None

Cables

| CMN.07.S34.027JGC | | | |
|--------------------|-----|-------|-------------|
| CMN.07.T28.044PGCE | PVC | GREY | |
| CMN.07.T28.044PGZE | | Grey | |
| CMN.07.T28.044PNCE | PVC | Black | |
| CMN.07.T28.044PNZE | | | > |
| 007 041 | PVC | Grey | |
| 007 050 | PVC | Black | |
| 717 920 | PVC | Grey | >□ □€ |
| CTR.75.030.121875G | PVC | Grey | > |

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