



SUMMARY

Wires

Triax

 Low
 10

 High
 0

 Coax
 0

Quad 0

Fiber 0 Fluidic 0

Series 3K

Termination type Female print 90° PCB

0

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.3K.310.CLAC95

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EE*: Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel

mounting)

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

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

Cable Fixing : 0 - 0 mm

Variant

Weight 61.85 g

Performance

Configuration 3K.310: 10 Low Voltage

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

Rated Current

Specifications

Contact Type: Print (elbow)

Max. Matings: 5000

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Contact Dia.: 1.3 mm (0.051in)

R (max): 3.6 mOhm

Vtest (contact-shell): 900 V (AC), 1270 V (DC) Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Others

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

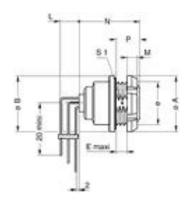
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws







Dimensions

| | А | В | E | М | N | Р | S1 | e |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 30 | 31 | 7.5 | 4.5 | 31.3 | 12 | 22.5 | M24x1.0 |
| in. | 1,18 | 1,22 | 0,30 | 0,18 | 1,23 | 0,47 | 0,89 | |

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None

Cables

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