

SUMMARY

Wires

| | |
|---------|---|
| Low | 5 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|------------------|
| Series | 0F |
| Termination type | Female print PCB |
| 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 | HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting) |
| Keying | 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts) |
| Housing Material | Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | P : Watertight |
| Weight | 3.33 g |

Performance

| | |
|---------------|--|
| Configuration | 0F.305 : 5 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 6.5 Amps |

Specifications

Contact Type: Print (straight)

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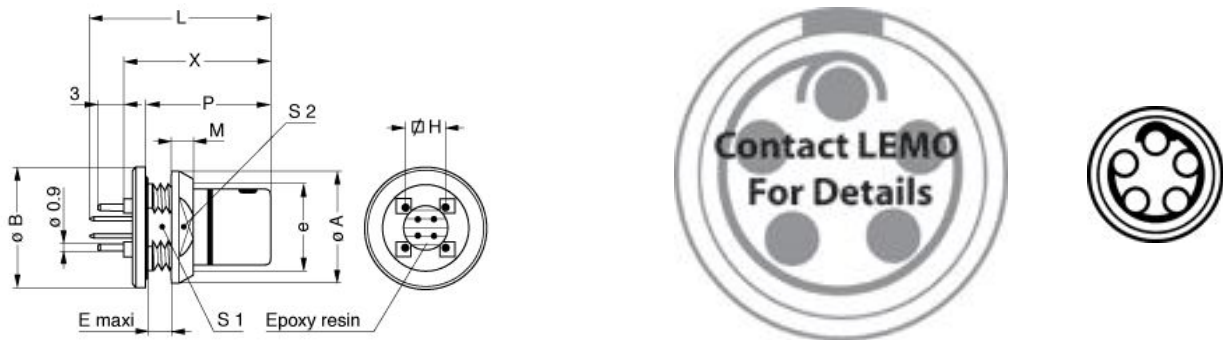
Max. Matings: 5000
 Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
 Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Others

Endurance (Shell): 1000 mating cycles
 Temp (min / max): -15°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]
 Climatical Category: 15/200/21 (Aluminium shell)
 Pressure: 5 bars
 IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | B | E | H | L | M | P | S1 | S2 | X | e |
|-----|------|------|------|------|------|------|------|------|------|------|----------|
| mm. | 13 | 14 | 3 | 5.08 | 21.5 | 2.5 | 14.5 | 9 | 11 | 17.5 | M10x0.75 |
| in. | 0,51 | 0,55 | 0,12 | 0,20 | 0,85 | 0,10 | 0,57 | 0,35 | 0,43 | 0,69 | |

RECOMMENDED BY LEMO

Tools

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None

Cables

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