

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 4 |
| Coax | 1 |



Image is for illustrative purpose only

| | |
|------------------|---------------------------------|
| Series | 4K |
| Termination type | Male solder mixed / multi coax |
| IP rating | 68 when mated |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 7.10 - 7.50 mm |
| Status | active |
| Matching parts | EGG.4K.826.CLL3 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | FG*: Straight plug, cable collet |
| Keying | 1 key (alpha=0, plug: male contacts, receptacle: female contacts) |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Weight | 149.98 g |

Performance

| | |
|---------------|------------------------------------|
| Configuration | 4K.824 : 1 Coax (75 Ohm), 4 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 10 Amps |

Specifications

| | |
|------------------------|-----|
| Test voltage (kV rms): | 1 |
| Test voltage (kV dc): | 1.4 |

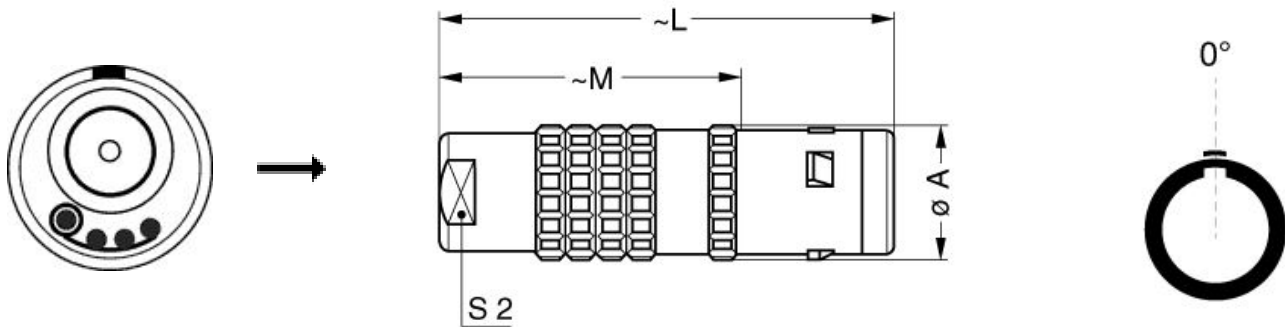
Others

| | |
|--------------------|-----------------------------|
| Endurance (Shell): | 5000 mating cycles |
| Temp (min / max): | -55°C / +200°C |
| Humidity (max): | <=95% [at 60 deg C / 140 F] |

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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 | L | M | S2 |
|-----|------|------|------|------|
| mm. | 25 | 71 | 50.5 | 19 |
| in. | 0,98 | 2,80 | 1,99 | 0,75 |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.4E.ZZZ.PA190](#)

Caps: [BFG.4K.100.NAS](#)

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