

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

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|                  |                |
|------------------|----------------|
| Series           | 0T             |
| Termination type | Male crimp     |
| IP rating        | 68             |
| Cable Ø          | 2.10 - 2.50 mm |
| Matching parts   | EGG.0T.305.CYM |
| Status           |                |
| Alternative part |                |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | FG*: Straight plug, cable collet and nut for fitting a bend relief                          |
| 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      | C25: 2.1 - 2.5 mm   |
| Variant           | Z : Nut for fitting a bend relief   |

### Performance

|               |          |
|---------------|----------|
| Configuration |          |
| Insulator     |          |
| Rated Current | 6.5 Amps |

### Specifications

|                    |                               |
|--------------------|-------------------------------|
| Contact Type:      | Crimp                         |
| Max. Matings:      | 5000                          |
| Contact Retention: | 22 N                          |
| Contact Dia.:      | 0.7 mm (0.028in)              |
| Bucket Dia.:       | 0.8 mm (0.031in)              |
| Min. Conductor:    | 0.14 mm <sup>2</sup> (AWG 26) |

Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
Vtest: 700 V (DC)500 V (AC)

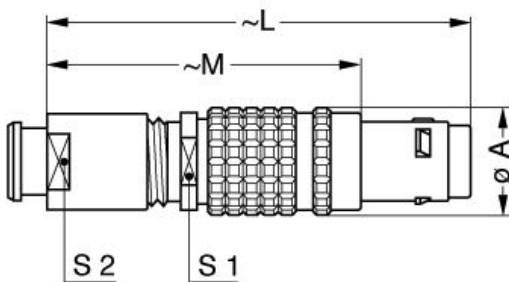
## Others

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: >144 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

|     | A    | L    | M    |
|-----|------|------|------|
| mm. | 9    | 38   | 28   |
| in. | 0,35 | 1,50 | 1,10 |

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## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V  
Crimp settings: AWG/Selector = 22-24-26/6-5-5  
Positionner: DCE.91.070.BVC

Extractor: DCF.92.070.3LT  
Replacement contact: FGG.0B.555.ZZC

## Cables