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# FGG.0B.MA3.CABE30G

## SUMMARY

### # Wires

| | |
|---|---|
| **Fiber optic** | 1 |

*Image is for illustrative purpose only*

| | |
|---|---|
| **Series** | 0B |
| **Termination type** | Fibre optic contact |
| **IP rating** | 50 |
| **AWG wire size** | 0.00 - 0.00 |
| **Cable Ø** | 0.00 - 0.00 mm |
| **Status** | active |

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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 and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |

### Performance

| | |
|---|---|
| **Configuration** | 0B.MA3 : 1 FO Type F3 |
| **Insulator** | A: CuNiZn alloy |
| **Rated Current** | |

### Specifications

Contact Type: F3 (included)
Ferrule Material: Metal
Hole dia.(um): 1035
Core/Cladding (um): 1000/1035

### Others

Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C /140 F]

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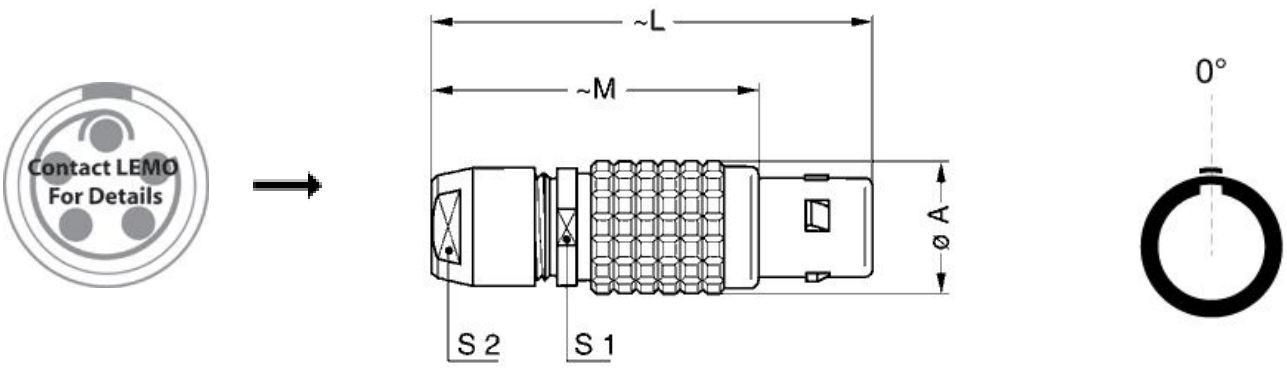
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [ 6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

# DRAWINGS




### Dimensions

| | A | L | M | S1 | S2 |
|---|---|---|---|---|---|
| mm. | 9.5 | 36 | 26 | 8 | 7 |
| in. | 0,37 | 1,42 | 1,02 | 0,31 | 0,28 |

# RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.0B.005.PA070
Caps: BFG.0B.100.PCSG

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