

## SUMMARY

### # Wires

Low	16
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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### Series

Termination type	Female solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	FGG.1T.316.CLAC50Z
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, 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	ø 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	1T.316 : 16 Low Voltage
Insulator	
Rated Current	1.5 Amps

### Specifications

Contact Type: Solder  
Vtest: 1250 V (DC)900 V (AC)

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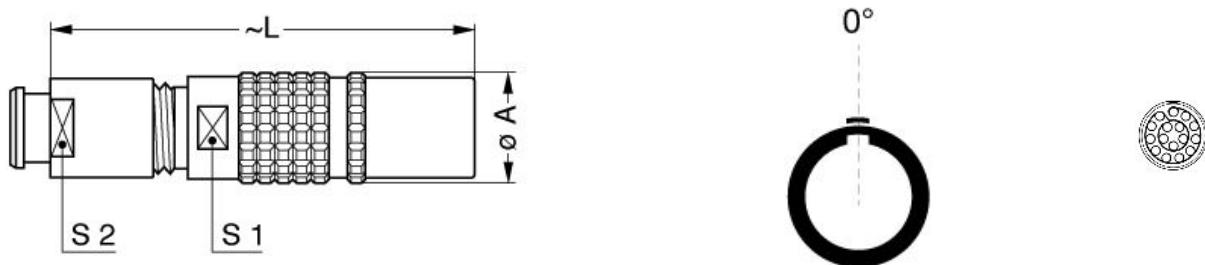
## Others

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
mm.	12	42.5
in.	0,47	1,67

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## RECOMMENDED BY LEMO

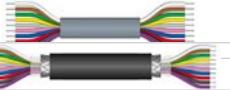
### Tools

None

### Cables

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CMN.16.T30.047QGZE	TPR (medical)	Grey	
016 050	PVC	Black	

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