

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

Series	00
Termination type	Female solder
IP rating	50
Cable Ø	2.80 - 3.50 mm
Matching parts	FGG.00.305.CLAD35
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet
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	∅ 2.8 - 3.5 mm
Variant	

### Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

### Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.35 mm (0.01in)
Bucket Dia.: 0.4 mm (0.016in)

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Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm

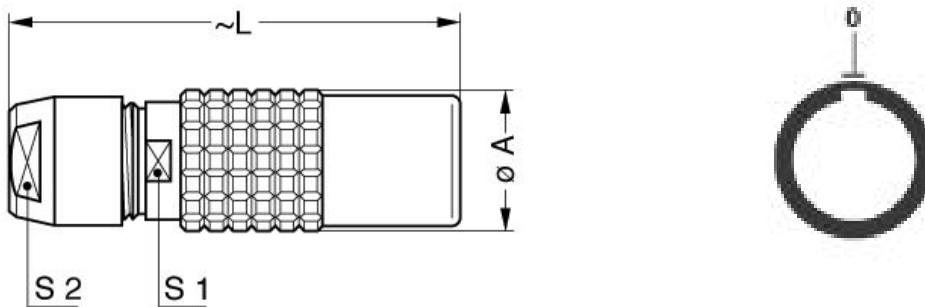
## Others

IP Rating: 50

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# DRAWINGS

## Draws



## Dimensions

	A	L	S1	S2
mm.	6.8	26	5.5	5
in.	0,27	1,02	0,22	0,20

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# RECOMMENDED BY LEMO

## Tools

None

## Cables

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