

## SUMMARY

### # Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

*Image is for illustrative purpose only*

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Series	00
Termination type	Female solder
IP rating	50
Cable Ø	2.30 - 2.70 mm
Matching parts	FLA.00.250.CLAC27Z
Status	<b>obsolete</b>
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PCA*: Free receptacle with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C27: 2.3 - 2.7 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	4 Amps

### Specifications

Contact Type:	Coaxial 50 Ohm (Solder)
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.6 mm (0.024in)
Test voltage:	2.1 kV (rms)
R (max):	6.1 mOhm

Vtest: 2100 V (AC), 3000 V (DC)

□

Impedance: 50 Ohm

VSWR:  $1.09 + 0.11 * f/\text{GHz}$

Cable type: RG 316 /U

## Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	L	S2
mm.	6.5	25	6
in.	0,26	0,98	0,24

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.00.003.PA060

### Cables