

## 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	Male solder
IP rating	50
Cable Ø	2.30 - 2.70 mm
Matching parts	ERA.00.250.CTL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet and nut for fitting a bend relief
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
Weight	5.60 g

### Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Solder)  
Max. Matings: 5000

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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 /GHz  
 Cable type: RG 179 B/U

## Others

Endurance (Shell): 5000 mating cycles  
 F ret (min): 100 N  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L	M	S2
mm.	9	17.5	9.5	4.5
in.	0,35	0,69	0,37	0,18

# RECOMMENDED BY LEMO

## Tools

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**Cables**

017 450	COPOLYMER	Black	
018 700	PTFE	White	
018 800	PTFE	White	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	

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