

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

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

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	2.80 - 3.10 mm
Matching parts	ERA.00.250.NTL
Status	active
Alternative part	

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug with cable collet and nut for fitting a bend relief
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	C31: 2.8 - 3.1 mm
Variant	Z : Nut for fitting a bend relief

### 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  
Contact Dia.: 0.7 mm (0.028in)

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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 174 A/U

## Others

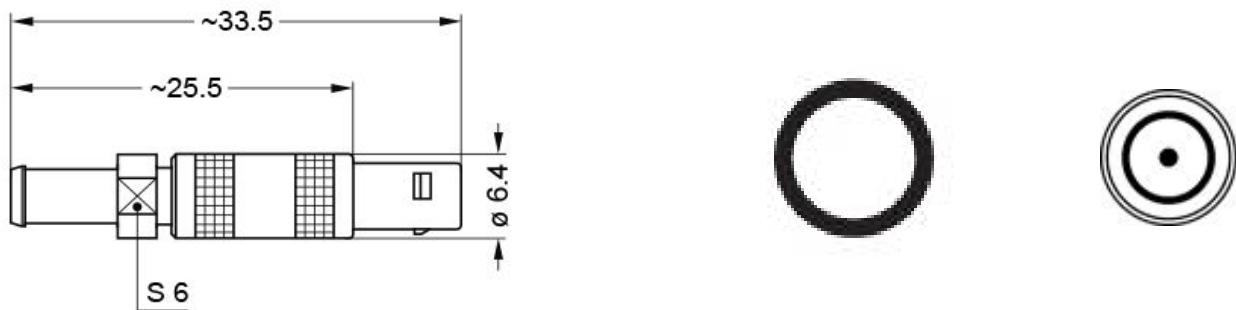
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	M
mm.	6.4	33.5	25.5
in.	0,25	1,32	1,00

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.00.003.PA060

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## Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
031 600	PTFE	Brown	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG3.16U28M	PTFE	Brown	

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