

## 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	4.10 - 5.00 mm
Matching parts	ERA.00.250.CTL
Status	active
Alternative part	

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and 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	D52: 4.1 - 5 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

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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 58 C/U

## Others

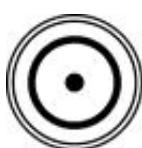
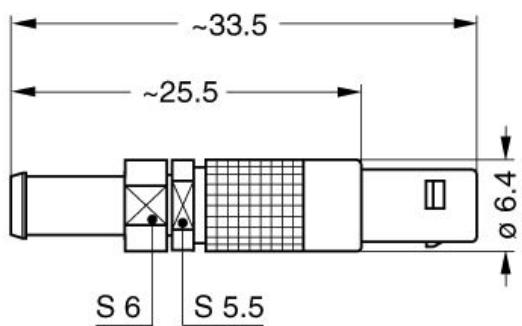
Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S1	S2
mm.	6.4	33.5	25.5	5.5	6
in.	0,25	1,32	1,00	0,22	0,24

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: DCD.00.003.PA050

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## Cables

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