

## SUMMARY

### # Wires

Low	13
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	4S
Termination type	Male solder
IP rating	50
Cable Ø	7.10 - 8.00 mm
Matching parts	ERA.4S.313.CLL
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C82: 7.1 - 8 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	9 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	1.3 mm (0.051in)
Bucket Dia.:	1 mm (0.039in)
Max. Solid Conductor:	0.5 mm <sup>2</sup> (AWG 20)
Max. Stranded Conductor:	0.5 mm <sup>2</sup> (AWG 20)

R (max): 3.6 mOhm

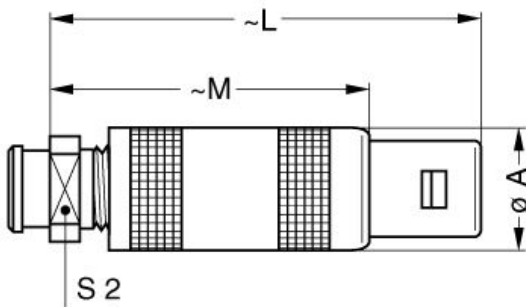
## Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +250°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Salt Spray Corrosion: >144 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

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## DRAWINGS

### Draws



### Dimensions

	A	L	M	S2
mm.	24.8	77	59	20
in.	0,98	3,03	2,32	0,79

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## RECOMMENDED BY LEMO

### Tools

Caps: BFA.45.100.NAS

### Cables

CMN.13.T22.072QGZE

TPR (medical)

Grey

