

## SUMMARY

### # Wires

Low	2
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	4.10 - 5.00 mm
Matching parts	ERA.4S.302.SLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	
Housing Material	Stainless steel shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C52: 4.1 - 5 mm
Variant	
Weight	138.46 g

### Performance

Configuration	4S.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	35 Amps

### Specifications

Contact Type: Solder
Vtest: 2100 V (AC), 3000 V (DC)

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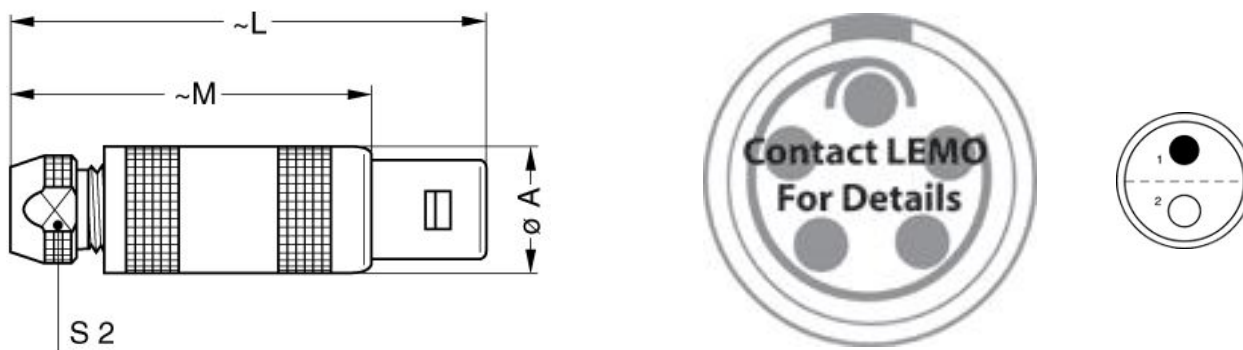
## Others

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	19
in.	0,98	3,03	2,32	0,75

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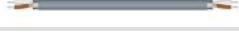

## RECOMMENDED BY LEMO

### Tools

Caps: BFA.4S.100.NAS

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## Cables

CMN.02.T20.047PGCE	PVC	GREY	
CMN.02.T20.047PGZE		Grey	
CMN.02.T20.047PNCE	PVC	Black	
CMN.02.T20.047PNZE			
CMN.02.T20.048QGZE	TPR (medical)	Grey	
CMN.02.T22.047PGCE	PVC	GREY	
CMN.02.T22.047PGZE		Grey	
CMN.02.T22.047PNCE	PVC	Black	
CMN.02.T22.047PNZE			
002 221	PVC	Black	
004 082	PVC	Grey	
020 260	PVC	Black	
120 240	PVC	Black	
120 250	PVC	Grey	
120 501	PVC	Grey	

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