

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

### Download

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Series	5S
Termination type	Male solder High-Voltage
IP rating	50
Cable Ø	7.10 - 8.00 mm
Matching parts	ERA.5S.438.CLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
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	
Weight	356.01 g

### Performance

Configuration	5S.438 : 8 High Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

### Specifications

Contact Type:	Solder
Working voltage HV contact - Us (kV rms)	2.1
Test voltage LV Ue (kV rms)	-

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Rated current LV (A) -

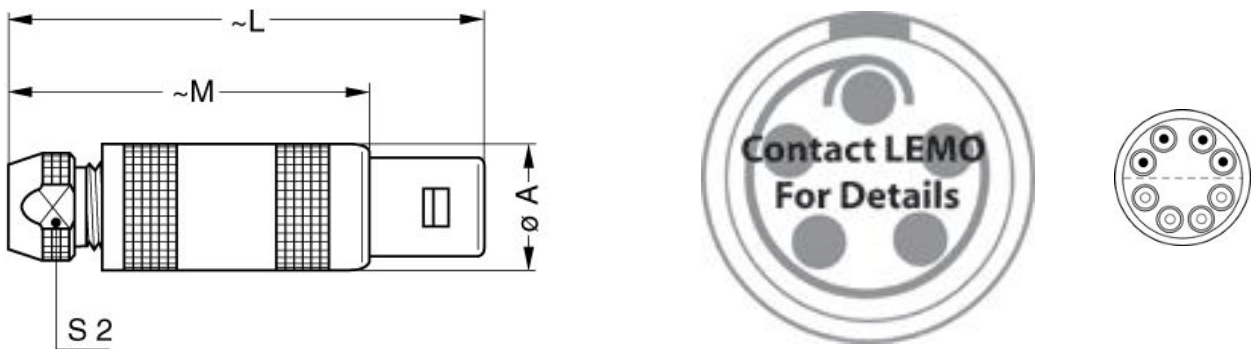
## Others

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.	35	103	78	29
in.	1,38	4,06	3,07	1,14

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## RECOMMENDED BY LEMO

Tools

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## Cables

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