

## SUMMARY

### # Wires

High voltage	1
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*Image is for illustrative purpose only*

Series	4S
Termination type	Female solder High-Voltage
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	10.10 - 11.00 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	145.92 g

### Performance

Configuration	4S.410 : 1 High Voltage
Insulator	T: PTFE
Rated Current	12 Amps

### Specifications

Contact Type: Solder	
Test voltage (kV DC)	15
Test voltage (kV AC)	10.5

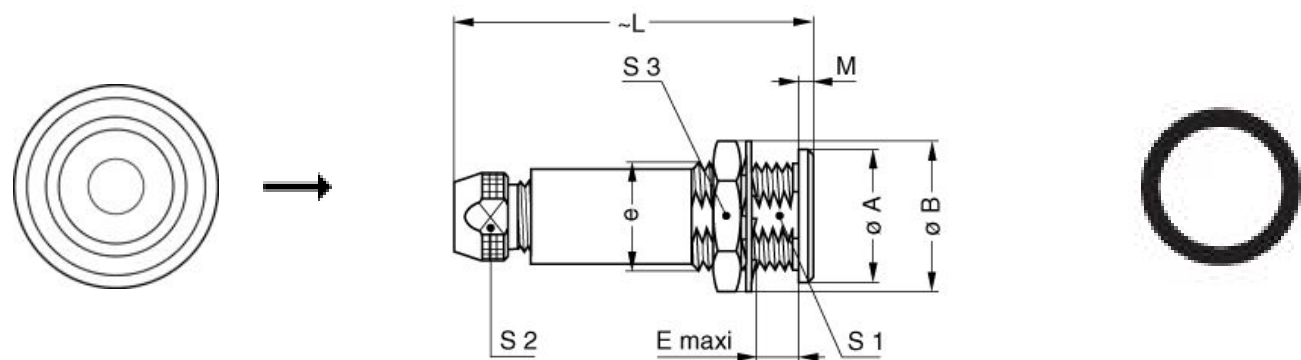
### Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°C

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

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	28	32	12	75	2.5	23.5	19	30	M25x1.0
in.	1,10	1,26	0,47	2,95	0,10	0,93	0,75	1,18	

## RECOMMENDED BY LEMO

### Tools

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