

SUMMARY



Image is for illustrative purpose only

Wires

Low	0
High	1
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	0S
Termination type	Female solder High-Voltage
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.0S.403.CLAK52
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	0S.403 : 1 High Voltage
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Solder	
Test voltage (kV DC)	6
Test voltage (kV AC)	4.2

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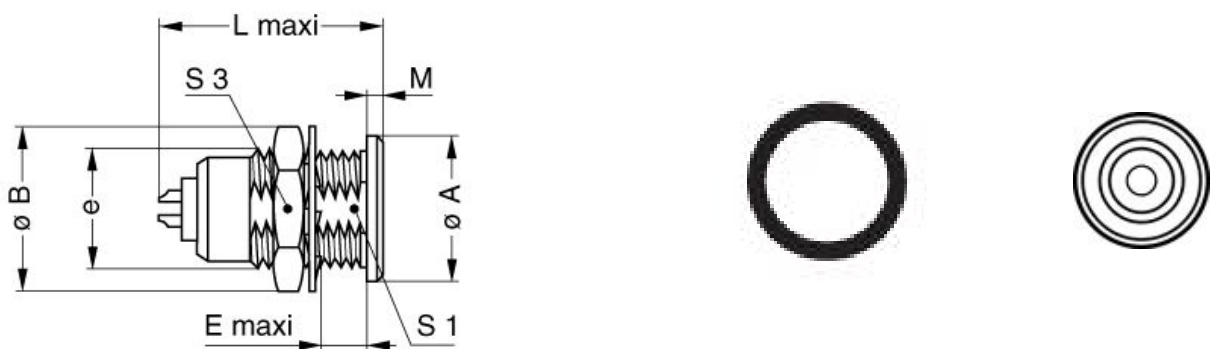
Air clearance.(mm): 6.8
Creepage dist.(mm): 7

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: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	L2	M	S1	S3	e
mm.	10	12.4	7	17.5	18.0	1.2	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,69	0,71	0,05	0,32	0,43	

RECOMMENDED BY LEMO

Tools

None

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Cables

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