

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	3S
Termination type	Female solder High-Voltage
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFB.3S.410.CTAC10
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	
Weight	28.54 g

Performance

Configuration	3S.410 : 1 High Voltage
Insulator	T: PTFE
Rated Current	10 Amps

Specifications

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

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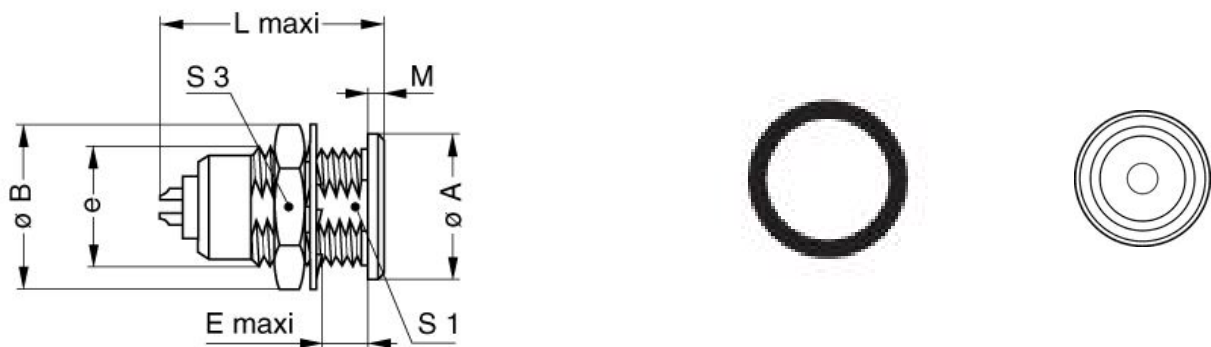
Creepage dist.(mm): 16.5

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	M	S1	S3	e
mm.	22	25.2	11.5	29	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,14	0,08	0,65	0,87	

RECOMMENDED BY LEMO

Tools

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None

Cables

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