



Summary

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Number of contacts High Voltage	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	0E
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/era-0e-403-sta.html

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Technical details

Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	0E.403 - 1 High Voltage
Insulator	T: PTFE
Rated current	4 A
Test voltage (kV DC)	6
Contact Type	Solder
Creepage distance	7 mm
Number of contacts High Voltage	1

Form & Material

Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Stainless steel shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	11.37 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +200°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

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Cable fixation

Jacket cable outside diameter [mm]

1.00 - 12.60 mm

Drawings



Dimensions

	A	B	e	E	L	L1	M	S1
mm.	18	19.2	M14x1.0	5.5	26	20.5	4	12.5
in.	0.71	0.76		0.22	1.02	0.81	0.16	0.49

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