

Summary

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Number of contacts Low Voltage	1
Locking system	Push-pull
Size	5E
Suggested matching part	FFA.5E.112.TLAC11
Series	E - Outdoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/e-outdoor-stepped-insert/swh-5e-112-tlmvh.html

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Technical details

Electrical Configuration

Insert configuration value	5E.112 - 1 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	230 A
Contact Dia.	12
Number of contacts Low Voltage	1

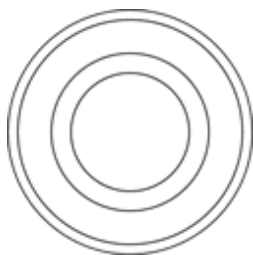
Form & Material

Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Circular, female
Weight	750.3 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +80°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]

Drawings



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