



Summary

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Number of contacts High Voltage	1
Plug	Plug - Straight
Locking system	Push-pull
Size	1Y
Matching parts	ERA.1Y.405.CTL
Series	Y - High Voltage Unipole

Technical details

Electrical Configuration

Contact Termination High voltage	Solder
Insert configuration value	1Y.405 - 1 High Voltage
Insulator	T: PTFE
Rated current	8 Amps
Test voltage (kV AC)	7.5
Contact Type	Solder
Creepage distance	16 mm
Number of contacts High Voltage	1

https://www.lemo.com/int_en/solutions/supreme/y-high-voltage-unipole/ffa-1y-405-ctaz.html

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Form & Material

Shell style / Model id	FFA - Straight plug with cable collet
Plug	Straight
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
Locking system	Push-pull
Keying	Circular
Weight	29.62 g

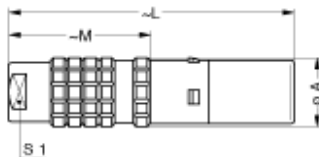
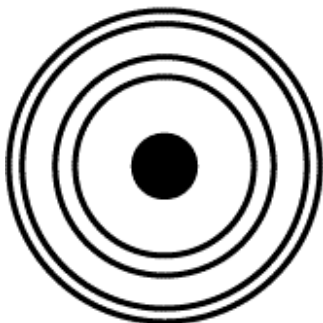
Environment

Technical domain	Specialties and Other
Environmental protection (IP rating)	IP50
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet

Drawings



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