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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]	3.80 - 4.60 mm
Size	1Y
Suggested matching part	FFA.1Y.405.CTAC47
Series	Y - High Voltage Unipole

https://www.lemo.com/int_en/solutions/supreme/y-high-voltage-unipole/psa-1y-405-ctac47.html

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Technical details

Electrical Configuration

Number of contacts High Voltage	1
Contact Termination High voltage	Solder
Insert configuration value	1Y.405 - 1 High Voltage
Insulator	T: PTFE
Rated current	8 A
Test voltage (kV DC)	10.5
Creepage distance	16 mm

Form & Material

Shell style / Model id	PSA - Fixed receptacle with cable collet, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
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
Colour	Grey
Weight	41.55 g

Environment

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

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.80 - 4.60 mm

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