



Image for illustrative purpose only

Summary

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high voltage connector Y S E 05 LEMO

Number of contacts High Voltage	1
Plug	Plug - Straight
Locking system	Push-pull
Size	3Y
Suggested matching part	ERA.3Y.425.CLL
Series	Y - High Voltage Unipole

https://www.lemo.com/int_en/solutions/supreme/y-high-voltage-unipole/ffr-3y-425-cfae55r.html

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Technical details

Electrical Configuration

Number of contacts High Voltage	1
Contact Termination High voltage	Solder
Insert configuration value	3Y.425 - 1 High Voltage
Footprint IPC Class3 compatibility	No
Insulator	F: Silicon (LSR)/ Y series
Rated current	8 A
Test voltage (kV DC)	52
Creepage distance	25.5 mm

Form & Material

Shell style / Model id	FFR - Straight plug for cable crimping with bend relief and safety locking ring
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
Colour	Grey
Weight	97.45 g

Environment

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

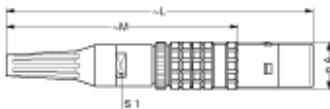
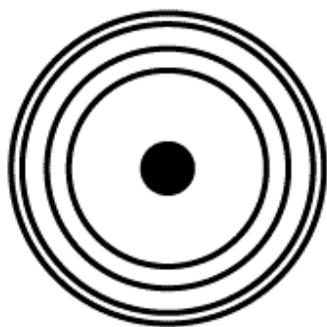
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp

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Drawings



Dimensions

	A	L	M	S1
mm.	19	120	92	15
in.	0.75	4.72	3.62	0.59

Recommended By Lemo

Accessories

Compatible cap

[BRF.3K.200.NAS](#)

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