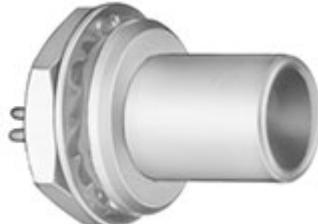


**Standard***Image for illustrative purpose only*

## Summary

[Request a quote](#)

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[high voltage connector Y S E 05 LEMO](#)

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[Customer Drawing](#)

Number of contacts High Voltage	1
Plug	Plug - Fixed
Locking system	Snap-on
Panel Drill Hole	M18
Size	3S
Suggested matching part	<a href="#">PCA.3S.410.CTLC10</a>
Series	S - Indoor Stepped Insert

# Technical details

## Electrical Configuration

Number of contacts High Voltage	1
Contact Termination High voltage	Solder
Insert configuration value	3S.410 - 1 High Voltage
Insulator	T: PTFE
Rated current	10 A
Test voltage (kV DC)	15
Creepage distance	16.5 mm

## Form & Material

Shell style / Model id	FAA - Fixed plug, non-latching, nut fixing
Plug	Fixed
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	Snap-on
Keying	Circular, male
Colour	Grey
Weight	48.69 g
Panel Drill Hole	M18

## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/faa-3s-410-cta.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/faa-3s-410-cta.html)

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