

## SUMMARY

### # Wires

High voltage	1
--------------	---



*Image is for illustrative purpose only*

Series	1Y
Termination type	Female solder High-Voltage
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	4.20 - 5.20 mm
Status	active
Matching parts	<a href="#">ERA.1Y.410.CLA</a>

### Download

[Request a quote](#)[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug with cable collet
Keying	Circular
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
Weight	37.64 g

### Performance

Configuration	1Y.410 : 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	8 Amps

### Specifications

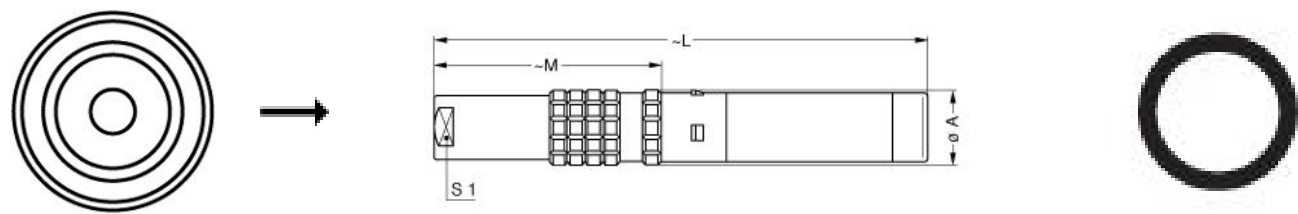
Contact Type: Solder  
Test voltage (kV DC) 15  
Test voltage (kV AC) 10.5  
Creepage distance min.: 24.5 mm

### Others

Salt Spray Corrosion: >1000 hr

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# DRAWINGS



## Dimensions

	A	L	M	S1
mm.	13	85	39.3	9
in.	0,51	3,35	1,55	0,35

# RECOMMENDED BY LEMO

## Tools

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.