

## SUMMARY



Image is for illustrative purpose only

### # Wires

High voltage 1

Series 3Y  
Termination type Female solder High-Voltage  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FFA.3Y.415.CTAC52](#)

### Download

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

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model ERD\*: Fixed receptable with two nuts and microswitch (back panel mounting)  
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 160.11 g

### Performance

Configuration 3Y.415 : 1 High Voltage  
Insulator T: PTFE  
Rated Current 15 Amps

### Specifications

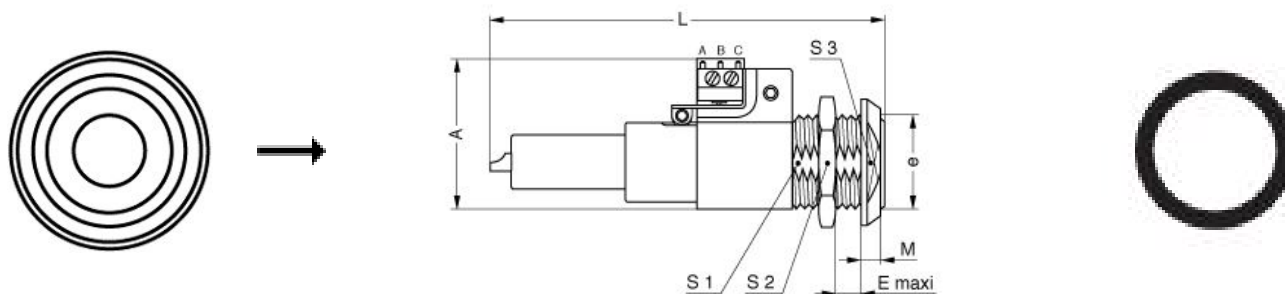
Contact Type: Solder  
Test voltage (kV DC) 22.5  
Test voltage (kV AC) 16  
Creepage distance min.: 40 mm

### 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	E <sub>max</sub>	L	M	S1	S2	S3	e
mm.	40	14	103.5	4.5	22.5	30	27	M24x1.0
in.	1,57	0,55	4,07	0,18	0,89	1,18	1,06	

## 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.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[ERD.3Y.415.CTLM](#)