

## 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 2.70 - 3.60 mm  
Status active  
Alternative part [PSA.1Y.410.CTLC42](#)  
Matching parts [FFA.1Y.410.CTAC37](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PSA\*: Fixed receptacle with cable collet, nut fixing  
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 55.28 g

### Performance

Configuration 1Y.410 : 1 High Voltage  
Insulator T: PTFE  
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

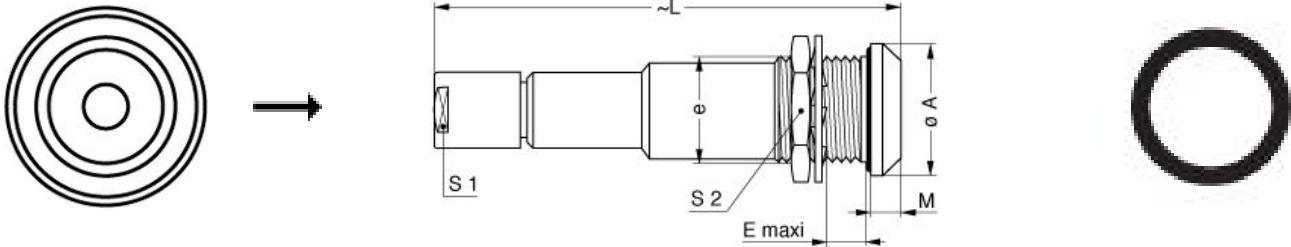
### Others

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    | S1   | S2   | e       |
|-----|------|------|------|------|---------|
| mm. | 20   | 93   | 9    | 19   | M16x1.0 |
| in. | 0,79 | 3,66 | 0,35 | 0,75 |         |

---

## 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:](#)

[PSA.1Y.410.CTLC37](#)