

## SUMMARY

### # Wires

High voltage 1



*Image is for illustrative purpose only*

Series 3S  
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 [FFB.3S.410.CTAC10](#)

### Download

[Request a quote](#)

[Eplan](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model ERA\*: Fixed receptacle, nut fixing  
Keying Circular, female  
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 28.54 g

### Performance

Configuration 3S.410 : 1 High Voltage  
Insulator T: PTFE  
Rated Current 10 Amps

### Specifications

Contact Type: Solder  
Test voltage (kV DC) 15  
Test voltage (kV AC) 10.5  
Creepage distance min.: 16.5 mm

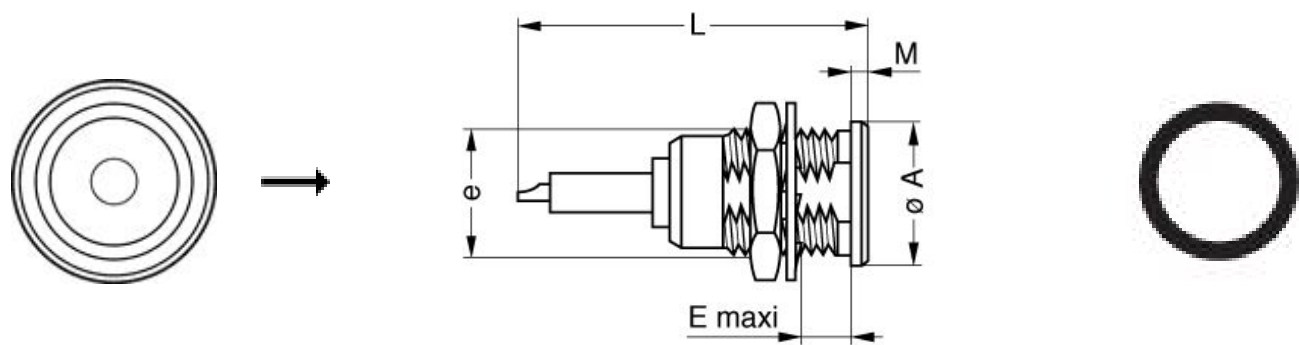
### Others

Endurance (Shell): 5000 mating cycles

*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.*

Temp (min / max): -55° C / +250° C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	E	L	M	e
mm.	22	11.5	46.5	2	M18x1.0
in.	0,87	0,45	1,83	0,08	

## 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.