

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage	8
High voltage	1

Series	3S
Termination type	Female solder Hybrid
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	Active
Matching parts	<a href="#">FFA.3S.708.CJAC62</a>

### Download

[Request a quote](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying (half moon insert) with female pin 1
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	25.19 g

### Performance

Configuration	3S.708 : 1 High V. 4 + 4 Low V.
Insulator	J: PEEK/PEEK
Rated Current	LV 6, HV 8 Amps

### Specifications

Contact Type: Solder  
Working voltage HV contact - Us (kV rms) 2.1  
Test voltage LV Ue (kV rms) 1.0/0.8  
Please use heatshrink to guarantee High Voltage performance □

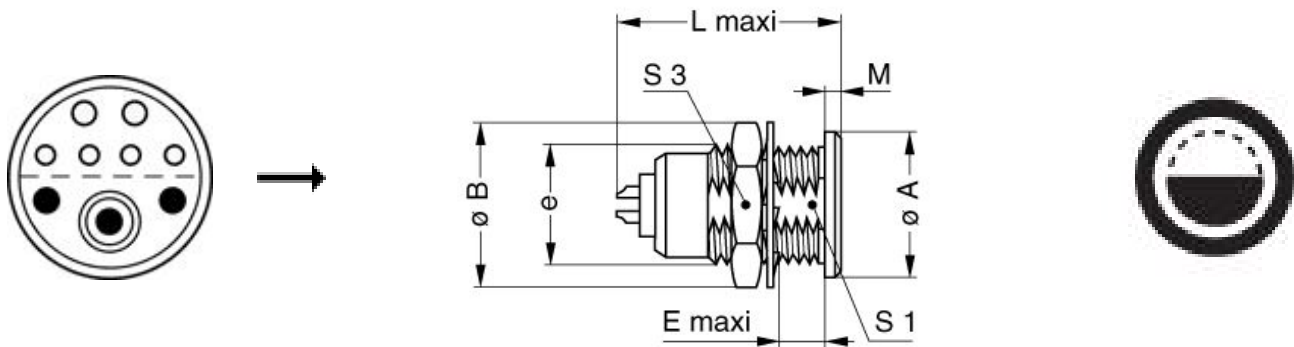
### Others

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]  
 Climatological Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	22	25.1	11.5	29	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,14	0,08	0,65	0,87	

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [Socket for torque wrench DCM.65.200.AZ](#)

*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.*

*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.*