

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	FFA.3S.708.CJAC62

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 □

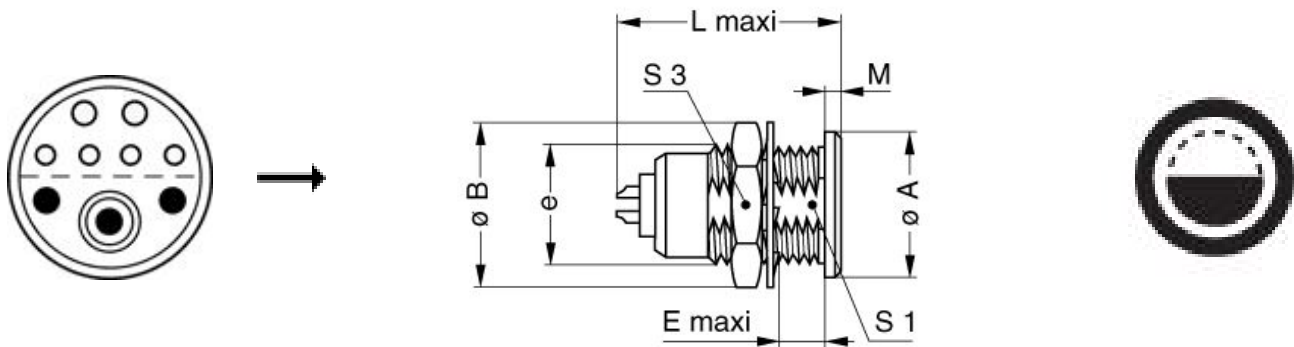
Others

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]
 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	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.